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**ADVANTECH**

*Enabling an Intelligent Planet*

2015 ANNUAL REPORT

**Advantech Co., Ltd.**



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## Letter to Shareholders

Dear Shareholders,

### 2015 Summary of Results

In 2015, Advantech reported consolidated revenues of NT\$ 38 billion, an increase of six percent over the NT\$35 billion of 2014. Net income was NT\$5.13 billion and diluted earnings per share were NT\$8.08. Gross profit margin was 40.4 percent, compared with 40.3 percent in 2014, and operating profit margin was 15.6 percent compared with 15.4 percent a year earlier. Net profit margin was 13.49 percent, a decrease of 0.31 percentage points from the previous year's 13.8 percent.

### Our Vision for IoT

As the industrial PC and intelligent system leader, Advantech has experienced increasing demand from the Internet of Things (IoT) industry over the past few years, and envisions that IoT may drive the next 15 years growth for the industry. According to a report published by McKinsey Global Institute in June 2015, IoT may create a US\$ 4~11 trillion economic impact in 2025. In addition, applications related to smart factories and smart cities may create a US\$2~5 trillion economic impact in 2025. Although IoT is still in the early stage, Advantech believe its tremendous economic impact will change the direction of the Information Technology Industry over the next 20 years. At the same time, both startup companies and existing technology enterprises will invest and develop their business models and technology to catch up IoT tremendous business opportunities. Advantech, as the leading intelligent system platform provider, will play a major part in this ecosystem.

Opportunities always come with challenges. We aim to provide differentiated services to create greater customer value. Given this standpoint, we are developing a new software platform, WISE-PaaS, and we are cooperating with cross-sector partners to form a vertical market IoT ecosystem. Internal incubation and external investment are critical in the process to build the SRP (Solution Ready Platform) services and to strength our leadership in the IoT industry.

### Advantech's Key Strategies to Achieve 2020 Vision

- **SRP and Differentiated Value-added Services.** Advantech designed the WISE-PaaS platform to fulfill the needs of the IoT industry. Especially, PaaS (Platform as a Service) will form the key element that accelerates the deployment of Smart City and IoT industry solutions in Taiwan; this will be Advantech's investment focus. We will employ a PaaS



“sharing economy” strategy to accelerate the development of the IoT industry, and we hope to deploy value-added software as a PaaS building block provider. Furthermore, SRP, a collection of IoT software API’s designed for system integrators, will be a key element for Advantech to provide differentiated value-added services to our customers.

- **Cross-sector Alliance to Form Vertical Market IoT Ecosystem.** Advantech has positioned itself as the accelerator of the intelligent planet since 2010, and has consistently created great value for its customers for the past three decades. IoT applications provide tremendous business opportunities. At the same time, challenges also face system integrators. A common difficulty is that system integrators cannot find the right partner to consolidate all the intelligent systems into a total IoT solution. Given this, Advantech transformed its business model from product-oriented to vertical market solution-oriented. We now focus on selective vertical markets such as smart hospitals, smart retail, digital logistics & fleet management, and smart buildings—where Advantech is in good position and has great potential.
- **Internal Incubation and External Investment.** Looking forward, incubation and investment will play important roles to facilitate the IoT penetration and strengthen Advantech’s leadership. Incubation combines internal technology development and external collaboration. Investment includes IoT accelerator and M&A. In November 2015, we announced the 100% acquisition stake of B+B SmartWorx, with a US\$99.85mn transaction price. The deal was successfully closed in January, 2016 and we will fully consolidate B+B SmartWorx in 2016. Thanks to B+B SmartWorx, Advantech will have a stronger position in the industrial communication sector. At the same time, B+B SmartWorx will also help us to reach out to new customers, and thereby speed up global market expansion.

## **2016 Outlook**

Advantech reported record high revenues and net income in 2015. However, the growth rate did not reach our original goal due to the weakening global macro situation and increasing currency risks in the second half of 2015. Looking forward in 2016, Advantech expects to achieve its profitable revenues growth target on the back of the increasing penetration of IoT adoption, our leadership in intelligent systems, and our differentiated value-added services, which should reduce the uncertainty from macro-economic impacts.

## **Strengthening Corporate Governance and Business Leadership**

Advantech expects to strengthen its execution of good corporate governance and actively participate in corporate governance evaluation. Our goal is the pursuit of excellence and



sustainable operation and Advantech has established its altruistic spirit at the core of its business culture, along with the pursuit of the best and balanced interests of society, shareholders, customers, and employees.

K.C. Liu

Chairman and CEO of Advantech Co., Ltd.



## II. Company Profile

1. Date of incorporation: September 7, 1981

2. Company history

Year	Important Events
1981	Decided the official company name as “Advantech Co., Ltd.” and established at Sec. 2, Chongqing S. Road, Taipei City to operate the business of Desktop computer module measurement automation system. Invested a capital stock of NT\$2,000 thousand.
1985	Increased the authorized and paid-in capital to NT\$5,000 thousand. Reorganized the Company as a company limited and relocated it to the address at 3F, No. 80, Ningbo W. Street, Taipei City. Launched various standardized PC-Based Automatic Test System products.
1987	Relocated to the address at 2F-1, No. 76, Sec 3, Roosevelt Rd., Taipei City. Developed and produced PC/XT/AT Plug-in Data Acquisition Card (known as “PC-Lab Card Series”) and launched domestically and internationally.
1989	Established Xindian factory at 4F, No. 10/12, Lane 130, Xindian City, Minquan Road, Taipei County. Implemented industrial computer (IPC) product line with smooth production and sales arranged successfully and became the second main product line other than PC-LabCard.
1990	Increased the authorized and paid-in capital to NT\$25,000 thousand. Except for the factory, relocated all departments to the office at 4F, No. 108-3, Minquan Road, Taipei County.
1991	Increased the authorized and paid-in capital to NT\$60,000 thousand. Integrated the in-house developed industrial-grade CPU Card and IPC Chassis into a complete industrial-grade PC. Offered a complete line of products to become a comprehensive PC system component supplier for industrial automation applications and formed an international recognition gradually.
1992	Introduced Industrial Workstation (industrial monitoring workstation) product series. Successful developed ADAM-4000 Series Remote Data Acquisition Module that became a breakthrough product of distal measurement signal processing and communication.
1993	Awarded with the 2 <sup>nd</sup> National Award of Small & Medium Enterprise by National Association of Small & Medium Enterprise and received ISO-9001 Quality Management System Certification. Developed AWS-850/860-II Industrial PC Workstation.
1994	Increased the authorized and paid-in capital to NT\$120,000 thousand. Founded Advantech Germany with 100% equity acquired. Developed overseas sales offices. Cooperated with ITRI MIRC to introduce PC and industrial controllers and MotionControl Card.



- Developed the embedded computer modules series.
- 1995 Increased the authorized and paid-in capital to NT\$190,000 thousand.  
Established Global Branch Offices – Singapore with 100% equity acquired.  
Established Global Branch Offices - Budapest, Hungary with 30% equity acquired.
- 1996 Awarded with the 4<sup>th</sup> Award for Industrial Technology Advancement Outstanding Award, the MOEA, Taiwan, ROC  
Established the QA laboratory to significantly improve product quality.  
Symbol of Excellence Winner for ADAM-4000 Series, the MOEA, Taiwan, ROC
- 1997 Approved for public offering.  
Increased the authorized capital to NT\$1,000,000 thousand and the paid-in capital to NT\$475,000 thousand.  
Established an audit office and internal control and internal audit system.  
Established subsidiaries in Japan, UK, and France with 100% equity acquired.  
Merged the US subsidiary with 72.03% equity acquired.  
Awarded with the 5<sup>th</sup> Award for Industrial Technology Advancement Most Outstanding Award, the MOEA, Taiwan, ROC  
Symbol of Excellence Winner for PPC-102 series, the MOEA, Taiwan, ROC
- 1998 Increased the paid-in capital to NT\$807,500 thousand.  
Established subsidiaries in the Netherlands, Germany, and the Virgin Islands with 100% equity acquired. Established a joint venture in Italy with 25% equity acquired.  
The equity of the US subsidiary was increased from 72.03% to 100%.  
Purchased 834-ping land in Neihu.  
PPC-102T Panel Computer received the 6<sup>th</sup> Gold National Award of Excellence, Taiwan, ROC  
The 7<sup>th</sup> Symbol of Excellence Winner for PPC-140T Multi-Function Panel PC, Taiwan, ROC  
PPC-140T Multi-Function Panel PC received the “Singapore Comdex Asia Best Hardware System Award.”  
Symbol of Excellence Winner for ADAM-5000 Series Distributed DA & C System, Taiwan, ROC  
Received ISO-14001 Environmental Management System Certification.  
Awarded with the Most Representative Outstanding Company by Industrial Development Bureau, MOEA, Taiwan, ROC
- 1999 ADAM Series received the 1<sup>st</sup> Outstanding Safety Instrument Award of Taiwan.  
Constructed Advantech Neihu Technology Building that was expected to be completed in the mid-2001.  
The paid-in capital was increased to NT\$1,307,000 thousand.  
Purchased 2,147-ping land in Donghu and was stationed by the end of September.
- 2000 Completed IPO on Taiwan Stock Exchange on 12/13.  
Increased the paid-in capital to NT\$1,745,000 thousand.  
Purchased additional 1,445-ping land at Donghu Plant.  
Merged PCS for an amount of US\$1.77 million.  
Established the invested companies of Advantech Investment, Advantech (Guangzhou Bond Zone) Co., ABR, AAC (BVI), AACB, APN, and AKL.  
Awarded with the 2000 Outstanding Export & Import Performance Award by General Chamber of Commerce of the Republic of China



- 2001 Increased the paid-in capital to NT\$2,334,294 thousand.  
 Moved into Advantech Headquarters in Neihu District, Taipei in July 2001.  
 Established AHK and AKMC and invested in AAU.  
 Symbol of Excellence Winner for WEB-2143 Web Controller, Taiwan, ROC  
 Symbol of Excellence Winner for EH-760 Home Terminal, Taiwan, ROC  
 Symbol of Excellence Winner for ES-510 Multimedia Web Payphone, Taiwan, ROC  
 Symbol of Excellence Winner for PPC-153T Panel Computer, Taiwan, ROC
- 2002 Increased the paid-in capital to NT\$2,855,291 thousand.  
 Established AASC and invested in ABB and Axiomtek Co., Ltd.  
 Received the “2002 Headquarters Operation Certification” from the Industrial Development Bureau, MOEA.  
 Implemented the “Innovation Center Operations Plan Embedded Systems R&D Center” with the approval of the Department of Industrial Technology, MOEA  
 Accepted as the one and only Gold-Level Partner in Microsoft’s Windows Embedded Partner ODM Category.  
 Symbol of Excellence Winner for EH-7102G/GH Home Appliance, Taiwan, ROC  
 Symbol of Excellence Winner for WebLink2059-BAR/CE/SDA/SKT  
 Web-enabled Device Connection with PC Card, Taiwan, ROC
- 2003 Increase the paid-in capital to NT\$3,413,039 thousand.  
 Established AEU and invested in Advantech Consulting Co., Ltd.  
 Received the “2003 Headquarters Operation Certification” from the Industrial Development Bureau, MOEA.  
 Symbol of Excellence Winner for ADAM-6000 Series of Intelligent data collection network control module, Taiwan, ROC
- 2004 Increased the paid-in capital to NT\$3,742,962 thousand.  
 Won the 2004 Control Design Reader’s Choice Award for “Single Board PC” First Prize.  
 FPM-3170 17” Flat Panel Monitor received “2004 Editor’s Choice Award” First Prize under Human Machine Interface (HMI) category from Control Engineering Magazine (USA).
- 2005 Increased the paid-in capital to NT\$4,489,003 thousand.  
 Formed strategic alliance with AsusTek to acquire 1.36% equity of AsusTek and AsusTek acquired 15% equity of Advantech through stock swap.  
 The 2005 Symbol of Excellence Winner for TPC-60S, UNO-3062, and AWS-8100G, Taiwan, ROC  
 Received the 2005 Readers’ Choice Award for the 3<sup>rd</sup> prize of Industrial Computer from Control’s Buyer’s Guide, USA  
 Embedded Control Europe (ECE) magazine readers nominated TREK-755 Sunlight Readable Model for Gold Award of the 13<sup>th</sup> MOEA “Industrial Technology Advancement Award of Excellence.”
- 2006 Increased the paid-in capital to NT\$4,636,295 thousand.  
 Received Readers’ Choice Award for Single Board Computer from Control Designer Magazine, USA  
 Advantech received the 2<sup>nd</sup> “Corporate Social Responsibility Award” from Global Views Magazine, Taiwan, ROC



- Advantech received Microsoft's "The Most Growth Award in Asia Award."  
 Advantech awarded by Intel with the "Intel Associate Partner of the Year" and  
 "Multi-Core Solution Contest Award."
- 2007 Increased the paid-in capital to NT\$4,915,770 thousand.  
 Advantech received the 3<sup>rd</sup> "Corporate Social Responsibility Award, Top Honor" in 2006 from Global Views Magazine, Taiwan, ROC  
 Advantech received the 1<sup>st</sup> "Corporate Social Responsibility Award from Commonwealth Magazine, Taiwan, ROC  
 ARK-3381 received Computex Taipei Best Choice Award.  
 The 15<sup>th</sup> Symbol of Excellence Winner for UibQ-230/ARK-4170/ADAM-5550KW, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.
- 2008 Increased the paid-in capital to NT\$5,113,458 thousand.  
 Advantech received the 4<sup>th</sup> prize of the 2<sup>nd</sup> "Corporate Social Responsibility Award" from Commonwealth Magazine, Taiwan, ROC  
 The 16<sup>th</sup> Symbol of Excellence Winner for UbiQ350 / VITA350 / UNO-2182 / TPC-30T / TPC-32T / IPPC-7157A/IPPC-7158B, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.
- 2009 Increased the paid-in capital to NT\$5,161,337 thousand.  
 Established Shanghai Advantech Intelligent Services Co., Ltd. (AiSC).  
 Established Xi'An Advantech Software Co., Ltd.  
 Acquired Advantech Yang-Kwong Building as office building in Neihu, Taipei City.  
 Increased the paid-in capital to NT\$5,161,337 thousand.  
 Awarded by Chinagkong with the "Decade Industrial Contribution" and "Decade Leading Industry."  
 The 18<sup>th</sup> Symbol of Excellence Winner for IPPC-8151S/APAX-5000 series / UNO-1100 series / UTC-W101E/ NCP-7560/MIC-5322, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.  
 Advantech and the US subsidiary jointly acquired 60% equity of Advantech Brazil S/A (ABR).
- 2010 Advantech Co., Ltd. established Advantech Intelligent Co., Ltd.  
 Decreased the paid-in capital to NT\$5,016,337 thousand.  
 Awarded with the "Taiwan Top 12 Global Brands" Award.  
 Advantech paid EUR12.85 million to acquire 100% equity of DLoG GmbH Company of Augusta Technologies AG.  
 Advantech paid 2,668 million Korean Won to acquire 100% equity of Advantech KR Co., Ltd. of SG Advantech Co., Ltd.  
 Advantech paid £3.34 million to acquire 100% equity of Innocore Gaming Ltd.
- 2011 Increased the paid-in capital to NT\$5,517,971 thousand.



- Advantech paid NT\$93 million to acquire 99.36% equity of ACA.  
The 19<sup>th</sup> Symbol of Excellence Winner for ARK-VH200/ FWA-6500/ NCP-5260/ PC/104 / PCM 9562/PIT-1501W/ SOM-5788/ Advantech Touch Panel Computer / TREK-550, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.  
Awarded with the “Taiwan Top 10 Global Brands Award.”
- 2012 Increased the paid-in capital to NT\$5,639,971 thousand.  
Advantech paid NT\$306 million to acquire 50% equity of Advansus Corp.  
The 20<sup>th</sup> Symbol of Excellence Winner for TREK-753/ FPM-8151H/ ADAM-6117/ ADAM-6118/ ADAM-6150/ADAM-6151/ ADAM-6156/ ADAM-6160/ SOM-7562/ MIO-5270/ MIO-2260/ PCM-3363/ AIMB-213/ UNO-4600 Series/ ITM-5115R-PA1E/ ARK-DS220/ ARK-DS520/ IPC-6025, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.  
Ranked the 11<sup>th</sup> place among the Taiwan Top-20 Global Brand Award in 2012 with a brand value of US\$260 million.  
Established India subsidiary (AIN).
- 2013 Increased the paid-in capital to NT\$5,652,059 thousand.  
Awarded with the 11<sup>th</sup> place of the “2012 Corporate Citizen Award” by Commonwealth Magazine.  
Advantech Industrial Automation Group - Human Machine Interfaces (HMI) TPC and SPC series won Germany iF product design award in 2013.  
The 21<sup>st</sup> Symbol of Excellence Winner for FWA-6510/MIC-5332/ATCA-7310/MIO-5250/MIO-2261/ PCM-9389/ARK-1120/ARK-DS262/ARK-DS762/UBC-D31/ IDS-3115/IDK-2131/TREK-722/TPC-671/1071/1271/1571/ WebOP/BEMG-4110/4220/ADAM-2000/EKI-6340, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.  
Advantech paid NT\$319 million to acquire 70.2% equity of POS maker AdvanPOS.  
Advantech paid NT\$730 million to acquire 100% equity of the professional controller manufacturer LNC.  
Advantech paid £ 5.85 million to acquire 100% equity of the wisdom embedded displays manufacturer GPEG in UK.
- 2014 Increased the paid-in capital to NT\$5,714,511 thousand.  
Advantech established Advantech Plus Technology Center (A+TC), Kunshan, China.  
Grand Opening of Advantech Linkou IoT Campus.  
Advantech received the CSR Best Workplace Excellent Award from Global Views Monthly in 2014.  
The 22<sup>nd</sup> Symbol of Excellence Winner for 16 products, including CGS-6000/ ATCA-9112/ Advantech WebAccess/ APAX-5620/ IDK-2110/TPC-1840WP /



TPC-2140WP/SPC-1840WP/FPM-7181W/FPM-7211W/ADAM-6200 Series/EKI-3000 series /SOM-5894/ARK-1122F/UBC-200/ SOM-7567/ SOM-3565/ MIC-5333/ AMiS-50/POC-W181/IPS-M420, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.

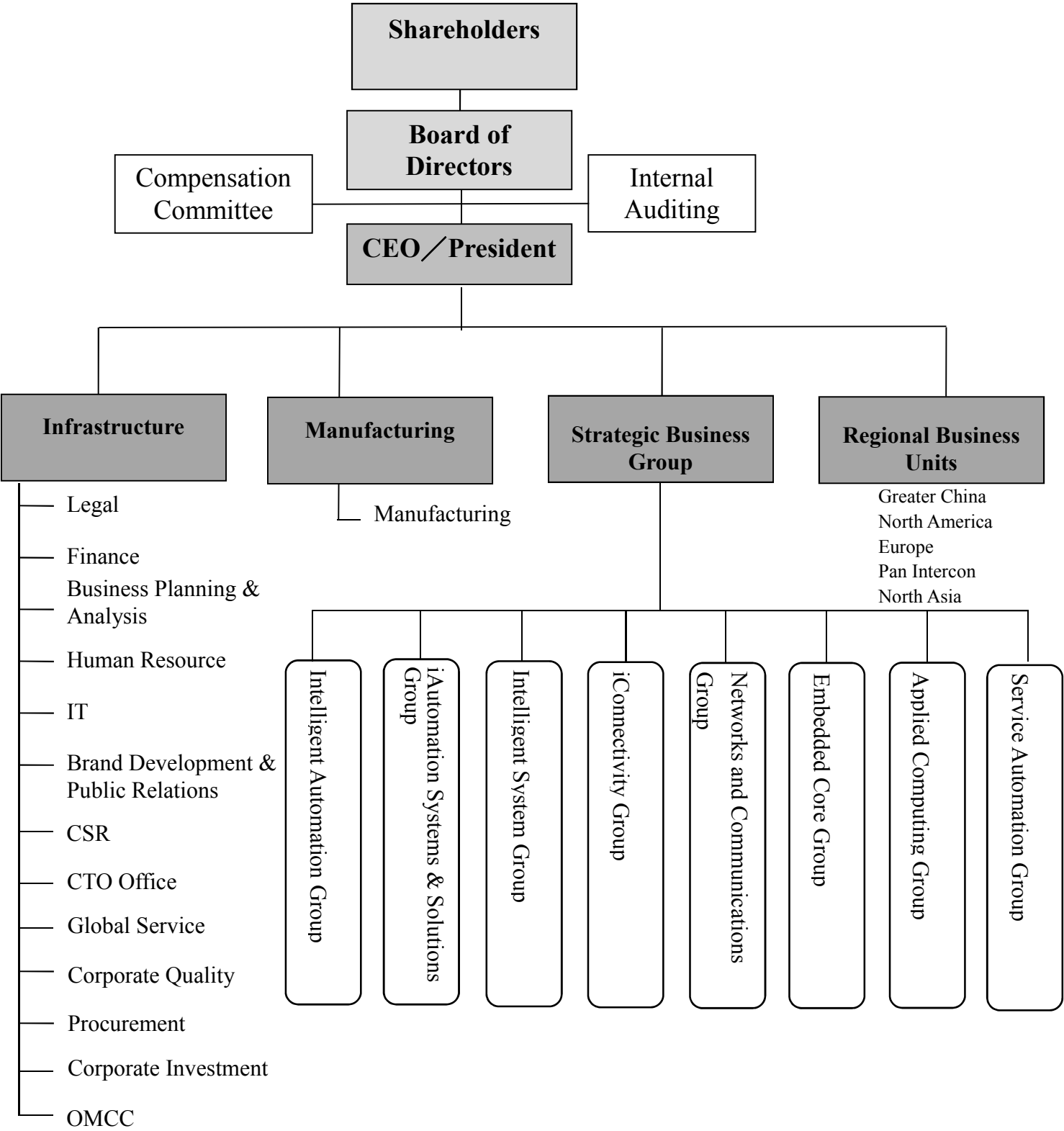
Formally established “Advantech Investment” Department within the organization to actively deploy smart city and Internet of Things (IoT) market. Composed Advantech Global smart city case studies for the publication of “Smart City” in the versions of Simplified Chinese and Traditional Chinese. Composed Advantech Global smart city case studies for the publication of “Smart City” in English.

- 2015 Increased the paid-in capital to NT\$6,318,531 thousand  
The 23<sup>rd</sup> Symbol of Excellence Winner for 19 products, including TREK-674& TREK-306/PWS-870/UTX-3115/DPX-435(with DPX-S1000 chassis)/SOM-5893/SOM-6896/UBC-220/PCIE-181X/ Mic-3100/ARK-2151V/DS-862/MIT-M101/ATCA-9223/EKI-9778/ UNO-2000 Series/IDS-3121W/WebAccess 8.0/Pocket Pad/ARK-5261, Taiwan, ROC with the right to use the Symbol of Excellence lawfully. MIT-M101 / MICA-071 were nominated for the 23<sup>rd</sup> “Symbol of Excellence” Award gold and silver medal prize.
- 2016 There are 23 products, including ASR-3100/ POC-W242/ TREK-733L/ TREK-973/ DPX-E135/ MIO-3260/ EKI 5 series/ SOM-7568/ TPC/ WISE4 series / WISE-3100/ ARS-2510/ UNO-3483G/TREK-773/ ITA-2230/ROM-7421/IDS-3118W/ AIMB-T1215/ DS-270/APAX-5580/ ARK-2230/ UNO 1 series / IPS-M420S awarded with the 24th “Taiwan Excellence Award” and are entitled to use the “Taiwan Excellence Award Symbol” legally, of which, REK-773 is nominated for the “Taiwan Excellence Award” Gold/Silver Medal.  
PWS-870 was awarded with the 2016 iF product design award in Germany. Advantech Co., Ltd. has a strategic alliance agreement signed with Inventec Corporation to establish the joint venture company “AIMobile Co., Ltd.” Advantech Linkou Industrial Park Stage II construction will be completed at the end of August officially.  
The ADVANTECH and its America subsidiary acquired 100% stock right of B+B SmartWorx, Inc. from Graham Partners with US\$9.985 million. The ATC (HK) purchased 100% stock right of Yeh Chiang (Kunshan) Co., Ltd. from Yeh Chiang Technology (Cayman) Corp. with RMB\$9.35 million.



# III. Corporate Government Report

## I. Organization (1) Structure





(2) Responsibilities major functions

Main Department	Main Responsibilities
Internal Auditing	Review and evaluate the viability and effectiveness of internal control system and process; propose evaluation results and suggestions to ensure the soundness of corporate governance.
Legal	1. Review contracts and agreements 2. Handle company's lawsuits and disputes 3. Provide internal legal trainings and legal opinions
Finance	1. Responsible for budgeting, accounting, financial report, variance analysis; planning, management and control of tax administration, finance, and stock affairs. 2. Domestic and oversea financial statement preparation and analysis. 3. Operating performance of oversea investment 4. Cash flow management
Business Planning & Analysis	1. Annual business planning, projects implementation and goals setting. 2. Investment and affiliated companies management.
Human Resource	1. Work with business leaders to develop and execute human resources strategies. 2. Enhance employee satisfaction and employer brand. 3. Setting human resources policies and compensation structure; develop and execute talent recruiting, training and empowerment. 4. Develop employees' core competencies.
IT	1. Information technology execution and management. 2. Crucial technology implementation and professional technical services.
Brand Development & Public Relations	1. Global branding promotion and company identity system. 2. Global branding marketing campaigns coordination and related marketing collaterals production. 3. Company's public relations.
CSR	Focus on "Enterprise-academic Collaboration", "Social care" and "employee care" to contribute to the society.
CTO Office	Manage innovation platform, build shared software and hardware development system, and develop core modules; Manage IPDM process and provide industrial design services.
Global Service	Provide one-stop global services and total solutions, including design, manufacture, quality management, procurement, logistics, assembly, repair and maintenance.
Corporate Quality	1. Coordinate with related department, including RD, manufacturing, sales and after services, to ensure and enhance product quality, monitor and prevent major quality deviation. 2. Develop and implement company quality assurance system, to meet and satisfy clients and ISO requirements. 3. Control design process control and assure design quality in product development phase. 4. Ensure appliance of applied product regulations, and calibration process. 5. Monitor and enhance quality of products of factory and supply chains. 6. Plan and implement client services, and establish global services strategies to provide real-time service.
Procurement	1. Negotiate and purchase required components and equipment . 2. Develop new vendors of components and equipment in response to rapid changing technology evolution.



Corporate Investment	Develop corporate investment roadmap based on corporate strategy, and define project management guidelines. Proactively and passively look for corporate investment and M&A (Merger & Acquisition) opportunities with discipline and focus, evaluate the potential targets, and manage the investment projects. The goal is to complete the corporate business portfolio and to increase the growth momentum.
OMCC (Online Marketing Competence Center)	Expending Online Marketing channel and methodology toward the target market community communication. And leverage the Big Data analysis to achieve the Automatic Marketing Intelligence.
Manufacturing	Setting annual production goal and progress control; manage manufacturing, production, material control and logistic support.
Intelligent Automation Group	Responsible for the sales of industrial automation, Industrial IoT device and equipment products related to marketing , research & development, manufacture and implementation of solutions sales.
iAutomation Systems & Solutions Group	Responsible for the sales of industrial automation, Industrial IoT computer and system products related to marketing , research & development, manufacture and implementation of solutions sales.
Intelligent System Group	Provide product development, production, marketing and sales of intelligent system integrated solution to clients.
iConnectivity Group	Provide product development, production, marketing and sales of industrial and intelligent communication system and integrated solution to clients.
Networks and Communications Group	Provide product development, production, and sales of network and communication related products to clients.
Embedded Core Group	Provide product development, production, and sales of embedded board, intelligent system, peripherals, software design and embedded services to clients.
Applied Computing Group	Provide product development, production, marketing and sales of computer systems for vertical industry applications, including healthcare, retail, fleet management, gaming, etc.
Service Automation Group	Provide product development, production, marketing and sales of intelligent services and computers of vertical applications to clients.



## II 、Information regarding directors, supervisors, management team and branch managers

### ( 1 ) Information regarding directors and supervisors

#### Information regarding directors and supervisors

March 27, 2016

Title	Nationality	Name	Date elected (taken office)	Term of office	First elected	Shareholding when elected		Current shareholding		Spouse and minor children's current shareholdings		Shareholding by nominee arrangement		Education and selected past positions	Current additional positions	Other heads, directors, or supervisors as spouse or kin within the second degree	
						Shares	%	Shares	%	Shares	%	Shares	%			Title	Name
Chairman	ROC	K.C. Liu	06/8/2014	3years	11/11/95	21,839,977	37%	23,202,484	36%	1,979,627	0.19%	0	0	Founder of Advantech; Former salesman of Instruments Dept. of Hewlett-Packard; Bachelor of Department of Telecommunications Engineering, Jiaotong University	Executive & Note 1	None	None
Director	ROC	Advantech Foundation, Representative Donald Chang	06/8/2014	3years	06/8/2014	1,639,481	2%	18,244,889	28%	0	0	0	0	President of Greater China of 3M	None	None	None
Director	ROC	Ted Hsu	06/8/2014	3years	02/25/01	0	0	0	0	0	0	0	0	President of Asus Computer Department of Electrical Engineering, National Taiwan University	Note 2	None	None
Independent director	ROC	Jeff Chen	06/8/2014	3years	06/8/2014	0	0	0	0	0	0	0	0	VP of Stanley Black & Decker and President of Asia Region	None	None	None
Independent director	ROC	Joseph Yu	06/8/2014	3years	02/25/01	227	0	249	0	0	0	0	0	PhD of Business Administration, University of Michigan Professor, Department of Business Administration, National Chengchi University	Note 3	None	None
Supervisor	ROC	AIDC Investment Corp.	06/8/2014	3years	06/8/2014	67,886,113	118%	74,632,266	118%	0	0	0	0	Former Finance Officer of TSMC; Finance Officer of Foxconn Electronics University of Missouri – Columbia, MBA	Note 4	None	None
Supervisor	ROC	Representative Gary Tseng Thomas Chen	06/8/2014	3years	06/8/2014	0	0	172,336	0.06%	0	0	0	0	Former President of Advantech, USA; Indiana University MBA	Note 5	None	None
Supervisor	ROC	James Wu	06/8/2014	3years	02/24/05	0	0	0	0	0	0	0	0	Chairman of KPMG Bachelor of Law, Department of Economics, National Chung Hsing University	Note 6	None	None

#### Note 1: Simultaneously act as the chairman of the following companies:

Advantech Foundation、Beijing Yan Hua Xing Ye Electronic Science & Technology Co., Ltd. (ACN)、Advantech Investment Fund-A Co., Ltd. Representative、  
 Advanix Corporation Representative、Advantech Technology (China) Company Ltd. (AKMC)、Shanghai Advantech Intelligent Services Co., Ltd. (AiSC)、  
 Xi'an Advantech Software Ltd. (AXA)、Advantech Intelligent Service (AiST) Representative、ACA Digital Corporation (ACA) Representative、K&M  
 Investment Co., Ltd.、AdvanPOS Technology Co., Ltd. (AdvanPOS) Representative、Advantech-LNC Technology Co., Ltd. (ALTC) Representative、  
 Advantech Japan Co., Ltd. (AJP)、Advantech Foundation, ACN, Legal representative of Advantech Investment Co., Ltd., Legal representative of Advansus  
 Corp., AKMC, AiSC, Xi'an Advantech Software Co., Ltd., Legal representative of Advantech Intelligent Co., Ltd., Legal representative of ACA, CoChen  
 Investment Co., Ltd., Legal representative of AdvanPOS Co., Ltd., Legal representative of LNC, and Advantech Japan Co., Ltd. (AJP)、B+B Smartworx Inc.



**Simultaneously act as the director of the following companies:**

AIDC Investment Corp., Spring Foundation of NCTU, Pegatron Corporation, Eternity Intelligence Systems Co., Ltd., Representative, Advantech Europe B.V.(AEU), DLoG GmbH (DLoG), ADVANTECH INTERNATIONAL PT. (AID), Advantech Electronics, S. De R. L. De C. (AMX), Advantech Technology Co., Ltd. (ATC), HK Advantech Technology Co., Ltd. (ATC (HK)), Advantech Automation Corp.(BVI) (AAC(BVI)), Advantech Automation Corp.(HK) Limited.(AAC (HK)), Advantech Brazil Ltd. (ABR), Advantech Co. Singapore Pte, Ltd. (ASG), Advantech Corp.(ANA), Advantech Europe Holding B.V.(AEUH), Advantech Co., Malaysia Sdn.Bhd (AMY), Advantech Poland Sp z o.o (APL), Advantech KR Co., Ltd. (AKR), Advantech Corporation (Thailand) Co., Ltd (ATH), and Advantech Industrial Computing India Private Limited (AIN), Better Auto Holdings Limited 、Famous Now Limited 。

**Simultaneously act as the supervisor of the following companies:**

Moxa Technology Co., Ltd.

**Note 2: Simultaneously act as the chairman of the following companies:**

AsRock Inc., Hua Yu investment Co., Ltd., Haihua Technology Co., Ltd., and UctLABS

**Simultaneously act as the director of the following companies:**

Asuspower Corp., Asiarock Technology Limited, Leader Insight Holding, Calrock Holding, LLC, Firstplace International Limited, Pegatron Corporation, Hua Wei Investment Co., Ltd., Hua Xu Investment Co., Ltd., and ASMedia Co., Ltd.

**Note 3: Simultaneously act as the independent director of the following companies:**

Yuanta Securities Co., Ltd. and Yuanta Bank Co., Ltd.

**Note 4: Simultaneously act as the director of the following companies: EE Solutions, Inc , F-Universal Technology Co., Ltd.**

**Simultaneously act as the supervisor of the following companies: XAC Automation Corp.**

**Note 5: Simultaneously act as the independent director of the following companies:**

SinoPac Holdings and Global Scientech Inc. Eink Holdings Inc.

**Note 6: Simultaneously act as the director of the following companies: Finance and Economics Research and Education Foundation**

**Simultaneously act as the independent director of the following companies: LiteOn Technology Corp. Wistron Corporation.**



(1)Major institutional shareholders

March 27, 2016 (stop transfer date)

Institutional shareholders	Major shareholders of institutional shareholders (Note)
AIDC Investment Corp.	K.C. Liu Mary Chang Advantech Foundation

Note: Name of the major shareholders of institutional shareholders (Top-10 shareholding ratio)

(2)Major shareholders of institutional shareholders: NA



Information regarding directors and supervisor (II)

Requirements Name	Over five years of experience and the following professional qualifications			Independence criteria (Note)										Serving as an independent director of another listed company
	University teaching in areas of commerce, law, finance, accounting or related corporate business	Working as a judge, attorney, lawyer, accountant or other positions that require professional certification	Work experience in commerce, law, finance, accounting or related corporate experiences	1	2	3	4	5	6	7	8	9	10	
K.C. Liu			✓				✓			✓	✓	✓	✓	0
Donald Chang			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		0
Ted Hsu			✓	✓		✓	✓			✓	✓	✓	✓	0
Jeff Chen			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
Joseph Yu	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
Thomas Chen			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
James Wu		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
Gary Tseng			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		1

Note: A “✓” is marked in the space beneath a condition number when a director or supervisor has met that condition during the two years prior to election and during his or her period of service; the conditions are as follows:

- (1) Not employed by the company or an affiliated business.
- (2) Not a director or supervisor of an affiliated company (this restriction does not apply to independent directors of subsidiaries in which the company or its parent company directly or indirectly holds over 50% of the shareholder voting rights).
- (3) Not holding over 1% of company shares or being a top 10 natural person shareholder in one's own name, held by a spouse or underage child, or held by nominee agreement.
- (4) Neither a spouse, second-degree relative, nor fifth degree direct relative of the persons listed under the previous three items.
- (5) Neither a director, supervisor or employee of an institutional shareholder directly owning more than 5% of the company's outstanding shares, nor one of the company's top five institutional shareholders.
- (6) Neither a director, supervisor, manager or shareholder holding more than a 5% stake in certain companies or institutions that have a financial or business relationship with the company.
- (7) Does not provide professional commercial, legal, financial, accounting services or consulting to the company or its affiliated companies nor is an owner, partner, director, supervisor, manager in a proprietorship, partnership, company or institution that provides neither such services nor the spouse of such officeholders.
- (8) Not a spouse or second-degree relative of any other director.
- (9) Standing does not match any of the scenarios described in Article 30 of the Company Law.
- (10) Was not elected as the shareholder representative for a government agency or legal person pursuant to Article 27 of the Company Law.



(2) Information regarding the President, Vice President, Assistant Vice Presidents, and department and branch Managers

March 27, 2016

Title	Nationality	Name	Date elected (taken office)	Shareholding		Shareholdings by spouse and underage children		Shareholding by nominee arrangement		Education and selected past positions	Current additional positions	Spouse or relatives within two degrees who are managers		
				Shares	%	Shares	%	Shares	%			Title	Name	Relationship
Executive	ROC	K.C. Liu	06.01.2003	23,292,484	3.69	1,197,672	0.19	0	0	Founder of Advantech Co., Ltd. Salesman of Instruments Dept. of Hewlett-Packard Bachelor of Department of Telecommunications Engineering, Jiaotong University	Note 1	None	None	None
President	ROC	Chaney Ho	05.01.2004	247,011	0.04	209,630	0.03	0	0	President of Li-Wei Company Tatung Institute of Technology	Note 2	None	None	None
Vice President	ROC	Deyu Yin	09.30.2004	0	0	579,828	0.09	0	0	Director of Human Resources, Delta Group Bachelor of Economics, National Taiwan University Tulane University EMBA	None 5	None	None	None
Vice President	ROC	Albert Huang	09.30.2004	155,947	0.02	10,501	0	0	0	Project Manager of Ju Teng Technology Institute of Management Science, Tamkang University	Note 3	None	None	None
Vice President	ROC	Eric Chen	11.18.2011	219,837	0.03	0	0	0	0	Elitegroup Computer Systems Co., Ltd. Tai Sen Enterprise Co., Ltd. Department of Computer Science, Tamkang University	Note 4	None	None	None
Accounting Officer	ROC	Rorie Kang	04.13.2011	3,409	0	0	0	0	0	Affiliates of Advantech Group Senior Accountant Department of Accounting, Chung Hsing University	None	None	None	None

**Note 1: Simultaneously act as the chairman of the following companies:**

Advantech Foundation 、Beijing Yan Hua Xing Ye Electronic Science & Technology Co., Ltd. (ACN) 、 Advantech Investment Fund-A Co., Ltd. Representative 、



AdvaniX Corporation. Representative. ▸ Advantech Technology (China) Company Ltd. (AKMC) ▸ Shanghai Advantech Intelligent Services Co., Ltd. (AiSC) ▸ Xi'an Advantech Software Ltd. (AXA) ▸ Advantech Intelligent Service (AiST) Representative ▸ ACA Digital Corporation (ACA) Representative ▸ K&M Investment Co., Ltd. ▸ AdvanPOS Technology Co., Ltd. (AdvanPOS) Representative ▸ Advantech-LNC Technology Co., Ltd. (ALTC) Representative ▸ Advantech Japan Co., Ltd. (AJP) ▸ Advantech Foundation, ACN, Legal representative of Advantech Investment Co., Ltd., Legal representative of Advansus Corp., AKMC, AiSC, Xi'an Advantech Software Co., Ltd., Legal representative of Advantech Intelligent Co., Ltd., Legal representative of ACA, CoChen Investment Co., Ltd., Legal representative of AdvanPOS Co., Ltd., Legal representative of LNC, and Advantech Japan Co., Ltd. (AJP) ▸ B+B Smartworx Inc.

**Simultaneously act as the director of the following companies:**

Advantech Investment Co., Ltd., Spring Foundation of NCTU, Pegatron Corporation, Legal representative of Eternity Intelligence Systems Co., Ltd., Advantech Europe B.V. (AEU), DLoG GmbH (DLoG), ADVANTECH INTERNATIONAL PT. (AID), Advantech Electronics, S. De R. L. De C. (AMX), Advantech Technology Co., Ltd. (ATC), HK Advantech Technology Co., Ltd. (ATC (HK)), Advantech Automation Corp. (BVI) (AAC(BVI)), Advantech Automation Corp. (HK) Limited (AAC (HK)), Advantech Brazil Ltd. (ABR), Advantech Co. Singapore Pte, Ltd. (ASG), Advantech Corp. (ANA), Advantech Europe Holding B.V. (AEUH), Advantech Co., Malaysia Sdn.Bhd (AMY), Advantech Poland Sp z o.o (APL), Advantech KR Co., Ltd. (AKR), Advantech Corporation (Thailand) Co., Ltd. (ATH), and Advantech Industrial Computing India Private Limited (AIN), Better Auto Holdings Limited ▸ Famous Now Limited ▸

**Simultaneously act as the supervisor of the following companies:**

Moxa Technology Co., Ltd.

**Note 2: Simultaneously act as the chairman of the following companies:**

Advantech InnoCo Design Co., Ltd.

**Simultaneously act as the director of the following companies:**

Beijing Yan Hua Xing Ye Electronic Science & Technology Co., Ltd. (ACN) ▸ Shanghai Advantech Intelligent Services Co., Ltd. (AiSC) ▸ Advantech Technology (China) Company Ltd. (AKMC) ▸ Advantech Co., Malaysia Sdn.Bhd (AMY) ▸ Advantech KR Co., Ltd. (AKR) ▸

**Note 3: Simultaneously act as the director of the following companies:**

Cermate Technologies Inc ▸ Advantech-LNC Technology Co., Ltd. ▸ Advantech iFactory Co. Ltd.

**Note 4: Simultaneously act as the director of the following companies:**

Advantech Investment Fund-A Co., Ltd. ▸ Advanix Corporation. ▸ Advantech InnoCo Design Co., Ltd.

**Simultaneously act as the supervisor of the following companies:**

**Note 5: Simultaneously act as the director of the following companies:**

Advantech Intelligent Service ▸ Advantech InnoCo Design Co., Ltd.



(3) Remuneration paid to Directors, Supervisors, Presidents, and Vice Presidents in the most recent year

(1) Remuneration paid to Directors (including Independent Directors)

		Remuneration paid to directors who also employees										Unit: NT\$ Thousand										
Title	Name	Directors' remuneration				Combined A, B, C, and D total compensation as % of net income after tax (Note 11)		Salary, bonus and special discretionary allowance (E) (Note 5)		Pension upon retirement (F)		Employee profit sharing (G) (Note 6) (proposed)				Number of employee stock options granted (H)(Note 7)		Number of new shares with limited rights acquired (I) (Note 13)		Combined A, B, C, D, E, F, and G total amount as % of net income after tax (Note 11)		Compensation from non-subsidiary companies (Note 2)
		Compensation (A) (Note 2)	Pension upon retirement (B)	Compensation to Directors(C)	Business expenses (D)(Note 4)	Advantech	Consolidated subsidiaries (Note 8)	Advantech	Consolidated subsidiaries (Note 8)	Advantech	Consolidated subsidiaries (Note 8)	Advantech	Cash	Stock	Advantech	Cash	Stock	Consolidated subsidiaries (Note 8)	Advantech	Consolidated subsidiaries (Note 8)	Advantech	
Chairman	K.C.Liu	0	0	7,900	0	0.15%	0.15%	4,980	0	0	0	1,857	0	0	1,857	0	0	0	0	0.29%	0.29%	0
Independent Director	Advantech Foundation Representative Donald Chang	0	0	7,900	0	0.15%	0.15%	4,980	0	0	0	1,857	0	0	1,857	0	0	0	0	0.29%	0.29%	0
Director	Ted Hsu																					
Director	Jeff Chen																					
Independent Director	Joseph Yu																					



## Range of Remuneration

Range of remuneration paid to Directors of Advantech	Names of Directors			
	First four categories of remuneration (A+B+C+D)		First seven categories of remuneration (A+B+C+D+E+F+G)	
	Advantech (Note 9)	Consolidated subsidiaries (Note 10) I	Advantech (Note 9)	Consolidated subsidiaries (Note 10) J
Less than NT\$2,000,000	Advantech Foundation, Ted Hsu, Jeff Chen, Joseph Yu, Donald Chang	Advantech Foundation, Ted Hsu, Jeff Chen, Joseph Yu, Donald Chang	Advantech Foundation, Ted Hsu, Jeff Chen, Joseph Yu, Donald Chang	Advantech Foundation, Ted Hsu, Jeff Chen, Joseph Yu, Donald Chang
NT\$2,000,000 (inclusive) – NT\$5,000,000	K. C. Liu	K. C. Liu	-	-
NT\$5,000,000 (inclusive) – NT\$10,000,000	-	-	K. C. Liu	K. C. Liu
NT\$10,000,000 (inclusive) – NT\$15,000,000	-	-	-	-
NT\$15,000,000 (inclusive) – NT\$30,000,000	-	-	-	-
NT\$30,000,000 (inclusive) – NT\$50,000,000	-	-	-	-
NT\$50,000,000 (inclusive) – NT\$100,000,000	-	-	-	-
More than NT\$100,000,000	-	-	-	-
Total	-	-	-	-
	6	6	6	6

Note 1: Illustrate the name of each director (the institutional shareholder and its representative should be illustrated separately) and disclose the payment amount in a lump sum. Please fill out this form and form (3-1) or (3-2) for the director who is also the President or Vice President of the Company.

Note 2: Refers to the remuneration (including director salary, duty allowances, severance pay, various bonuses, incentives, etc.) paid to the directors in the most recent year.

Note 3: Refers to the remuneration to directors from the earnings of the most recent year proposed and approved by the board of directors prior to the shareholders' meeting.

Note 4: Refers to the relevant business expenses of the directors in the most recent year (including traveling expenses, special expenses, allowances, dormitories, and transportation vehicles). For the housing, automobiles and other transportation vehicles, or the exclusive personal expenses provided, the nature and cost of the assets, the actual or imputed rent at fair market value, the gasoline expense, and other payments should be disclosed. In addition, for the chauffeur appointed, please explain in the notes regarding the remuneration paid but the amount will not be included in the total remuneration amount.

Note 5: Refers to the salary, job allowance, severance pay, resignation compensation, prize money, incentive payments, traveling expenses, special expenses, allowances, dormitories, and transportation vehicles paid to the directors who are also employees (including concurrent President, Vice President, other managers, and employees) in the most recent year. For the housing, automobiles and other transportation vehicles, or the exclusive personal expenses provided, the nature and cost of the assets, the actual or imputed rent at fair market value, the gasoline expense, and other payments should be disclosed. In addition, for the chauffeur appointed, please explain in the notes regarding the remuneration paid but the amount will not be included in the total remuneration amount.

Note 6: Refers to the employee bonuses (including stock dividend and cash dividend) paid to the directors who are also employees (including concurrent President, Vice President, other managers, and employees) in the most recent year. The employee bonus amount from the earnings of the most recent year proposed and approved by the board of directors prior to the shareholders' meeting should be disclosed. If the distribution amount of the current year cannot be estimated, it is to base on the amount distributed in the prior year proportionally with Table 1-3 filled out.

Note 7: Refers to the number of shares (excluding the portion executed) to be subscribed by the directors who are also employees (including concurrent President, Vice President, other managers, and employees) with stock options in the most recent year and up to the publication of the annual report. In addition to this form, please fill out Table 15.

Note 8: The remuneration amount paid to the board directors of Advantech by the companies (including Advantech) in the consolidated report should be disclosed.

Note 9: Disclose the name of the directors in the respective range of remuneration paid by the Company.

Note 10: Disclose the name of the directors in the respective range of remuneration paid by all the companies (including the Company) in the consolidated financial report.

Note 11: Net income meant for the net profit after tax in the most recent year. For those companies with the international financial reporting standard adopted, net income meant for the net income after tax in



the proprietary or individual financial report of the most recent year.

Note 12: a. The remuneration amount received by the board directors from the invested companies other than the subsidiaries should be disclosed in this column.

b. The remuneration amount, if any, received by the board directors from the invested companies other than the subsidiaries should be disclosed in column J of the Range of Remuneration; also, the column should be renamed as "All transfer-investment businesses."

c. Remuneration meant for the relevant reward, income, employee bonus, and business expense collected by the board directors of the Company acted as a director, supervisor, or manager of the invested companies other than the subsidiaries.

Note 13: Refers to the number of news shares with limited rights received by the directors who are also employees (including concurrent President, Vice President, other managers, and employees) up to the publication of the annual report. In addition to this form, please fill out Table 15-1.

\* The remuneration disclosed in the Range of Remuneration differs from the concept of income defined according to Income Tax Law; therefore, the table is for the purpose of information disclosure instead of tax levy.

## (2) Remuneration paid to supervisor

Unit: NT\$ Thousand

Title	Name	Compensation paid to supervisor						Combined A, B, and C total amount as % of net income after tax (Note 8)		Compensation from non-subsidiary companies (Note 9)
		Remuneration (A) (Note 2)		Profit distribution (B) (Note 3)		Business expenses (C)(Note 4)		Advantech	Consolidated subsidiaries (Note 5)	
		Advantech	Consolidated subsidiaries (Note 5)	Advantech	Consolidated subsidiaries (Note 5)	Advantech	Consolidated subsidiaries (Note 5)			
Supervisor	AIDC Investment Corp.	0	0	3,400	3,400	0	0	0.07%	0.07%	0
	Representative: Gary Tseng									
	Thomas Chen									
Supervisor										
Supervisor	James Wu									



Range of remuneration

Range of remuneration paid to supervisors of Advantech	Name of supervisors		
	First three categories of remuneration (A+B+C)		
	Advantech (Note 6)	Consolidated subsidiaries (Note 7) D	
Less than NT\$2,000,000	AIDC Investment Corp, Thomas Chen, James Wu, Gary Tseng	AIDC Investment Corp, Thomas Chen, James Wu, Gary Tseng	
NT\$2,000,000 (inclusive) – NT\$5,000,000	-	-	
NT\$5,000,000 (inclusive) – NT\$10,000,000	-	-	
NT\$10,000,000 (inclusive) – NT\$15,000,000	-	-	
NT\$15,000,000 (inclusive) – NT\$30,000,000	-	-	
NT\$30,000,000 (inclusive) – NT\$50,000,000	-	-	
NT\$50,000,000 (inclusive) – NT\$100,000,000	-	-	
More than NT\$100,000,000	-	-	
Total	4	4	

Note 1: Illustrate the name of each supervisor (the institutional shareholder and its representative should be illustrated separately) and disclose the payment amount in a lump sum.

Note 2: Refers to the remuneration (including supervisor salary, duty allowances, severance pay, various bonuses, incentives, etc.) paid to the supervisors in the most recent year.

Note 3: Refers to the remuneration to supervisors from the earnings of the most recent year proposed and approved by the board of directors prior to the shareholders' meeting.

Note 4: Refers to the relevant business expenses of the supervisors in the most recent year (including traveling expenses, special expenses, allowances, dormitories, and transportation vehicles). For the housing, automobiles and other transportation vehicles, or the exclusive personal expenses provided, the nature and cost of the assets, the actual or imputed rent at fair market value, the gasoline expense, and other payments should be disclosed. In addition, for the chauffeur appointed, please explain in the notes regarding the remuneration paid but the amount will not be included in the total remuneration amount.

Note 5: The remuneration amount paid to the supervisors of Advantech by the companies (including Advantech) in the consolidated report should be disclosed.

Note 6: Disclose the name of the supervisors in the respective range of remuneration paid by the Company.

Note 7: Disclose the name of the supervisors in the respective range of remuneration paid by all the companies (including the Company) in the consolidated financial report.

Note 8: Net income meant for the net profit after tax in the most recent year. For those companies with the international financial reporting standard adopted, net income meant for the net income after tax in the proprietary or individual financial report of the most recent year.

Note 9: a. The remuneration amount received by the supervisors from the invested companies other than the subsidiaries should be disclosed in this column.

b. The remuneration amount, if any, received by the supervisors from the invested companies other than the subsidiaries should be disclosed in column D of the Range of Remuneration; also, the column should be renamed as "All transfer-investment businesses."

c. Remuneration meant for the relevant reward, income, employee bonus, and business expense collected by the supervisors of the Company acted as a director, supervisor, or manager of the invested companies other than the subsidiaries.

\* The remuneration disclosed in the Range of Remuneration differs from the concept of income defined according to Income Tax Law; therefore, the table is for the purpose of information disclosure instead of tax levy.



(3) Remuneration paid to the presidents and vice presidents

Unit: NT\$ Thousand / Thousand units

Title	Name	Salary (A) (Note 2)	Pension upon retirement (B)	Cash incentives and special discretionary allowance etc. (C) (Note 3)	Employees' Profit Sharing (D) (Note 4)	Combined A, B, C, and D total remuneration in % of net income (Note 9)	Employee stock options granted (Note 5)	Number of new shares with limited rights acquired (Note 11)	Compensa- tion from non-subsi- diary companies (Note 10)
		Advantech	Consolidated subsidiaries (Note 6)	Advantech	Advantech	Consolidated subsidiaries (Note 6)	Advantech	Consolidated subsidiaries (Note 6)	
Executive	K.C. Liu								
President	Chaney Ho								
Vice	Deyu Yin								
President		15,120	0	6,100	10,578	0.62%	500	0	0
Vice	Albert								
President	Huang								
Vice	Eric Chen								
President		15,120	0	6,100	10,578	0.62%	500	0	0



## Range of Remuneration

Range of remuneration paid to the President and Vice Presidents of Advantech	Name of the President and Vice President	
	Advantech (Note 7)	Consolidated subsidiaries (Note 8) E
Less than NT\$2,000,000	-	-
NT\$2,000,000 (inclusive) – NT\$5,000,000	-	-
NT\$5,000,000 (inclusive) – NT\$10,000,000	K. C. Liu, Chaney Ho, Deyu Yin, Albert Huang, Eric Chen	K. C. Liu, Chaney Ho, Deyu Yin, Albert Huang, Eric Chen
NT\$10,000,000 (inclusive) – NT\$15,000,000	-	-
NT\$15,000,000 (inclusive) – NT\$30,000,000	-	-
NT\$30,000,000 (inclusive) – NT\$50,000,000	-	-
NT\$50,000,000 (inclusive) – NT\$100,000,000	-	-
More than NT\$100,000,000	-	-
Total	5	5

Note 1: Illustrate the name of the President and Vice President and disclose the payment amount itemized. Please fill out this form and form (1-1) or (1-2) for the director who is also the President or Vice President of the Company.

Note 2: Refers to the salary, duty allowances, and severance paid to the President and Vice President in the most recent year.

Note 3: Refers to the reward, incentives, traveling expenses, special expenses, allowances, dormitories, transportation vehicles, and other compensations paid to the President and Vice President in the most recent year. For the housing, automobiles and other transportation vehicles, or the exclusive personal expenses provided, the nature and cost of the assets, the actual or imputed rent at fair market value, the gasoline expense, and other payments should be disclosed. In addition, for the chauffeur appointed, please explain in the notes regarding the remuneration paid but the amount will not be included in the total remuneration amount.

Note 4: Refers to the employee bonus (including stock dividend and cash dividend) to the President and Vice President from the earnings of the most recent year proposed and approved by the board of directors prior to the shareholders' meeting. If the distribution amount of the current year cannot be estimated, it is to base on the amount distributed in the prior year proportionally with Table 1-3 filled out.

Note 5: Net income meant for the net profit after tax in the most recent year. For those companies with the international financial reporting standard adopted, net income meant for the net income after tax in the proprietary or individual financial report of the most recent year.

Note 6: Refers to the number of shares (excluding the portion executed) to be subscribed by the President and Vice President with stock options in the most recent year and up to the publication of the annual report. In addition to this form, please fill out Table 15.

Note 7: Disclose the itemized amount paid to the President and Vice President by all the companies (including the Company) in the consolidated financial statements.

Note 8: Disclose the name of the President and Vice President in the respective range of remuneration paid by the Company.

Note 9: Disclose the name of the President and Vice President in the respective range of remuneration paid by all the companies (including the Company) in the consolidated financial report.

Note 10: Net income meant for the net profit after tax in the most recent year. For those companies with the international financial reporting standard adopted, net income meant for the net income after tax in the proprietary or individual financial report of the most recent year.

Note 10: a. The remuneration amount received by the President and Vice President from the invested companies other than the subsidiaries should be disclosed in this column.

b. The remuneration amount, if any, received by the President and Vice President from the invested companies other than the subsidiaries should be disclosed in column E of the Range of Remuneration and the column should be renamed as "All transfer-investment businesses."

c. Remuneration meant for the relevant reward, income, employee bonus, and business expense collected by the President and Vice President of the Company acted as a director, supervisor, or manager of the invested companies other than the subsidiaries.

Note 11: Refers to the number of news shares with limited rights received by the directors who are also employees (including concurrent President, Vice President, other managers, and employees) up to the publication of the annual report. In addition to this form, please fill out Table 15-1.

\*he remuneration disclosed in the Range of Remuneration differs from the concept of income defined according to Income Tax Law; therefore, the table is for the purpose of information disclosure instead of tax levy.



Employee Compensation amount paid to managers

March 27, 2016

	Title (Note 1)	Name (Note 1)	Stock bonus amount (proposed)	Cash bonus amount (proposed)	Total	Total as % of net income after tax
Manager	Executive	K.C. Liu	0	10,678	10,678	0.21%
	President	Chaney Ho				
	Vice President	Deyu Yin				
	Vice President	Albert Huang				
	Vice President	Eric Chen				
	Accounting Officer	Rorie Kang				

\* It refers to the employee Compensation (including stock dividend and cash dividend) to the managers from the earnings of the most recent year proposed and approved by the board of directors prior to the shareholders' meeting. If the distribution amount of the current year cannot be estimated, it is to base on the amount distributed in the prior year proportionally. Net income meant for the net profit after tax in the most recent year.

Note 1: Illustrate the name and job title of each manager and disclose the distribution of earnings in a lump sum.

Note 2: Scope of applicability to managers, according to the Tai.Chai.Chen III Tzi No. 0920001301 Letter dated March 27, 2003 by the Commission, is as follows:

- (1) President and the equals
- (2) Vice President and the equals
- (3) Junior VP and the equals
- (4) Finance Officer
- (5) Accounting Officer
- (6) Other authorized personnel for management and signature

Note 3: For the directors, President, and Vice President who have collected employee Compensation (including stock dividend and cash dividend), in addition to Table 1-2 enclosed, please fill out this form.



- (4) Analyze the ratio of the total remuneration paid to the Company's directors, supervisors, President, and Vice President in the last two years by the Company and all the consolidated subsidiaries to the net income in the proprietary or individual financial report. Explain the remuneration policy, standards, and combinations, remuneration determination procedures, and the relevance of operating performance and future risks.

1. Analysis of total compensation paid to directors, supervisors, presidents, and vice presidents as a percentage of net income in the last two years:

Job Title	Ratio of 2015 total remuneration to net income (%)		Ratio of 2014 total remuneration to net income (%)	
	Advantech	All consolidated subsidiaries	Advantech	All consolidated subsidiaries
Directors, supervisor, President, and Vice President	0.97%	0.97%	1.22%	1.22%

2. The Company's remuneration policy, standards, and combinations, remuneration determination procedures, and the relevance of operating performance and future risks.

The Company has the remuneration to the directors, supervisors, and managers paid in accordance with the Company's remuneration policy after the Remuneration Committee's referring to the general standards of the industry, the corporate performance, individual performance, and the connection and reasonability of future risks; also, the Board of Directors' considering the remuneration amount, payment method, the Company's future risks, and presenting for resolutions in the shareholders' meeting.

### III. Corporate governance practices and status of compliance

#### (一) Operations of the Board of Directors

The Board held 12 meetings (A) in 2015 with the attendance record of Board members as follows:

Title	Name (Note 1)	Actual attendance (B)	Attendance by proxy	Actual attendance rate (%) (B/A)	Remarks
Chairman	K.C. Liu	10	2	83%	Reelected
Director	Advantech Foundation: Representative: Donald Chang	12	0	100%	Newly elected
Director	Ted Hsu	11	1	91%	Reelected
Independent director	Joseph Yu	12	0	100%	Reelected
Independent director	Jeff Chen	12	1	91%	Newly elected

Other required information:

- Concerning items listed in Article 14-3 of the Securities Exchange Act as well as items in board resolutions regarding which independent directors have voiced opposing or qualified opinions on the record or in writing, the board meeting date, period, content of the resolution, opinions of all independent directors, and the company's handling of the opinions of the independent directors should be clearly stated in the minutes of meeting: None.
- When a director recuses himself or herself from a resolution, the director's name, content of the resolution, reason for recusal, and participation in voting should be clearly stated in the minutes of meeting: None
- Assessment of the goals and implementation of strengthening the functions of the board of directors (such as, the establishment of an Audit Committee and increasing information transparency, etc.) during the current year and previous year:  
In order to substantiate corporate governance and strengthen the role of the board of directors, the Company had two independent directors appointed in accordance with Article 14-2 of the Securities Exchange Act; also, an Audit Committee was formed in September 2011 to help the board of directors implement the remuneration management function.



(二) Operations of the Audit Committee and the participation of supervisors in the Board operation:

1. Participation of supervisors in the Board operation

The Board held 12 meetings (A) in 2015 with the attendance record of supervisors as follows:

Title	Name	Actual attendance (B)	Actual attendance rate (%) (B/A)	Remarks
Supervisor	AIDC Investment Corp. Representative : Gary Tseng	10	83%	Newly elected
Supervisor	Thomas Chen	11	91%	Newly elected
Supervisor	James Wu	12	100%	Reelected

Other required information:

1. The composition and duties of supervisors:

(1) Communication between the supervisors and the staff and shareholders of the Company:

Supervisor may communicate to the employees and shareholders directly when it is necessary.

(2) Communication between the supervisors and the internal chief auditor and accountant:

1) Chief auditor is to present the audit report to the supervisor in the following month of the audit completed.

2) Supervisors are to communicate the financial condition with the accountant in person or in writing on a quarterly basis.

2. Concerning the statement made by the supervisors in the board meeting, the board meeting date, period, content of the resolution, board resolutions, and the company's handling of the opinions of the supervisors should be clearly stated in the minutes of meeting: None.

2. The operation of the Audit Committee: The Company did not have an Audit Committee set up; therefore, it is not applicable.



(三) The Company's implementation of corporate governance and its deviating from the "Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies" and the root cause

Assessment Items	Operation		Deviating from the "Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies" and the root cause
	Yes	No	
一、Does the Company base on the "Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies" to set up and disclose the Company's corporate governance best-practice principles?	√		The Company has based on the "Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies" to set up and disclose the Company's corporate governance best-practice principles for guidelines on the MOPS.
二、The Company's equity structure and shareholders' equity			
(一) Does the Company have the internal procedures regulated to handle shareholders' proposals, doubts, disputes, and litigation matters; also, have the procedures implemented accordingly?	√		(一) The Company has a spokesperson, stock affairs supervisor, and associated person assigned to effectively handle shareholder's suggestions or disputes. Legal issues, if any, will be handled with the assistance of the legal affair personnel.
(二) Does the Company possess the list of the Company's major shareholders and the list of the ultimate controllers of the major shareholders?	√		(二) Regularly disclose the pledge, increase or decrease of shareholding, or the occurrence of other events that may cause significant changes in the shares of the shareholders with over 10% shareholding; also, maintain a good relationship with the major shareholder at any time for control.
(三) Does the Company establish and implement the risk control and firewall mechanism with the related parties?	√		(三) The management responsibilities of the Company and the affiliated enterprises are clearly defined; also, business transactions are conducted in compliance with the Company's internal control system and the relevant requirements. For strengthening the control mechanism, the procedures for monitoring subsidiaries are regulated with proper risk control.
(四) Does the Company set up internal norms to prohibit the insiders from utilizing the undisclosed information to trade securities?	√		(四) The ADVANTECH worked out the "Procedure Preventing Insider Trading" for all employees, managers and board members, as well as those who know the information based on the occupation or control relation to prohibit any behaviors that could be involved in the insider trading, so that can protect the rights and interests of the investors and the ADVANTECH. The related information above is disclosed on our website.
			None



Assessment Items	Operation		Deviating from the “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
<p>三、Composition and Responsibilities of the Board of Directors</p> <p>(一) Does the Board of Directors have diversified policies regulated and implemented substantively according to the composition of the members?</p> <p>(二) Does the Company, in addition to setting the Remuneration Committee and Audit Committee lawfully, have other functional committee set up voluntarily?</p> <p>(三) Does the Company have the performance evaluation rules and methods for the Board of Directors regulated and have the performance evaluation performed regularly every year?</p> <p>(四) Does the Company have the independence of the public accountant evaluated regularly?</p>	<p>√</p> <p>√</p> <p>√</p> <p>√</p>	<p>(一)The Company has the board directors diversification policy defined in the “Corporate Governance Best-Practice Principles.” The Company’s board members must be equipped with the finance and economics, accounting, regulatory and leadership, decision-making, and operational management abilities for performing job duties that is beneficial to the development and operations of the Company.</p> <p>(二)The Company has the Remuneration Committee setup lawfully. The Company’s corporate governance is operated by each department according to its specific job responsibilities. The Company does not have the Audit Committee and other functional committees set up, but will depend on the needs and assessment in the future to further decide.</p> <p>(三) The Company has the “Rules Governing the Performance Evaluation of the Board of Directors” enacted with the performance evaluation of the internal committee performed once a year. The performance evaluation methods include the internal self-assessment of the Board of Directors and the self-assessment of board members with the self-assessment report and suggestions for improvement proposed to the Board of Directors. The 2015 performance evaluation of the Board of Directors was completed by the board directors with a self-assessment completed on December 11, 2015.</p> <p>(四)The ADVANTECH will periodically evaluate the independency of visa accountant via the following items, and report the results to the Board:</p> <p>i. Independent declaration of accountant</p> <p>ii.The Audit Committee will annually evaluate the</p>	None



Assessment Items	Operation		Deviating from the “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
			<p>accountant qualifications, including the audit service and the professional capability, to ensure the non-auditing affairs will not influence the auditing results.</p> <p>iii. The same accountant doesn't continuously execute the visa service over seven years.</p> <p>iv. The non-auditing items in 2015, such as the merger of B+B SmartWorx, Inc. is not authorized to the visa accountant for proving the reasonable price opinion, have conformed to the independency regulation.</p>
四、Does the Company have established a communication channel for the stakeholders, set the stakeholder column on the Company's website, and responded to the stakeholders regarding their concerns over corporate social responsibilities?	V		<p>(一)The Company has a spokesperson, stock affairs supervisor, and associated person assigned to establish a comprehensive communication channel, and regularly or irregularly held briefings to offer a face-to-face and comprehensive communication interface targeting on various issues and inquiries.</p> <p>(二)The Company sets up the Advantech CSR website in English and the stakeholder section on the Company's website. The Company also responds to the stakeholder's concern over CSR issues through stakeholder questionnaire, notice of collection, website, and CSR reports.</p> <p>None</p>
五、Does the Company have commissioned a professional stock affairs service agent to handle shareholders affairs?	V		<p>The Company commissioned a professional stock affairs service agent - KGI Securities Co., Ltd. Shareholder Service Department to handle the Company's stock service matters, and with the “Guidelines for Handling of Stock Affairs” stipulated to regulate the relevant operations.</p> <p>None</p>
<p>六、Information disclosure</p> <p>(一) Does the Company have a website setup and the financial business and corporate governance information disclosed?</p> <p>(二) Does the Company have adopted other information disclosure methods (such as, establishing an English website, designating responsible person for collecting and disclosing information of the</p>	<p>V</p> <p>V</p>	<p>(一)The company profile and business information is disclosed in the Company's website with the shareholder's section setup to disclose financial information and corporate governance; also, to establish a communication channel for communicating to investors.</p> <p>(二)The Company has information fully disclosed through the</p>	<p>None</p>



Assessment Items	Operation		Deviating from the “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
Company, substantiating the spokesman system, placing the juristic person seminar program on the Company's website, etc.)?			English website, assigning the Investor Relations Commissioner for information collection and disclosure, a clear spokesperson system, and the investor conference on the Company's website.
七、Are there any other important information (including but not limited to the interests of employees, employee care, investor relations, supplier relations, the rights of stakeholders, the continuing education of directors and supervisors, the implementation of risk management policies and risk measurement standards, the execution of customer policy, the purchase of liability insurance for the Company's directors and supervisors) that are helpful in understanding the corporate governance operation of the Company?	V		<p>(一) (Collective Bargaining Agreement)保障。The interests of employees and employee care: Offer staff salaries higher than the minimum wage defined in the Labor Standards Act, better employee benefits than the industry standard, insurance coverage and pension benefits according to the law; also, group insurance and overseas business traveling insurance in order to protect the work and life safety of colleagues. Regulate labor safety and health code, exercise Job Equality Act, provide safe, healthy, and harassment-free working environment and culture, and achieve ISO-14001 (Environmental Management International Standard) and OHSAS-18001 (Occupational Health and Safety Management System) certification. Initiate two performance evaluations of the colleagues during the middle of the year and at the end of the year in order to achieve the overall business plan and as a reference for staff promotion, employee training and development, and payment of salaries. Ensure all employees are protected by the Collective Bargaining Agreement through labor meetings, department meetings, seminars, Suggestion Box, and other communication channels.</p> <p>(二) Supplier relation: On the supplier management, the ADVANTECH had introduced the “Electronic Industry Code of Conduct (EICC)” since 2010, and strictly brought the principle of the environmental protection into the mechanism of supplier management to establish the Green</p>



Assessment Items	Operation		Deviating from the “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
			<p>Summary</p> <p>Supply Chain Management System. The suppliers are managed via the Supplier Management System (SMS), and the behavior review/verification for the important suppliers, including supplier add/change as well as the procedures to evaluate the suppliers are specified in the Management Document (M-001_purchase procedure). The “Purchase Behavior Criteria” worked out in the ADVANTECH specifies the purchase behavior. Meanwhile, the suppliers must sign the Commitment to Honesty to follow the honesty. The ADVANTECH will annually convene the supplier meetings, and directly communicate with the supplier management for the development direction and the strategy cooperation.</p> <p>(三) Investor Relations: Information is fully disclosed through the MOPS and the Company’s Website to help investors understand the Company’s operating conditions and to communicate with investors through the shareholders’ meeting and the spokesman.</p> <p>(四) Continuing education of directors and supervisors: The Company actively encourages directors to participate in continuing education as scheduled below.</p> <p>(五) Customer Policy: The Company keeps in contact with customers regularly and communicates the needs of the customers through online/telephone, customer service, and Account Manager System; also, a Suggestion Box is setup to respond to customer complaint promptly.</p> <p>(六) The acquisition of liability insurance for directors and supervisors: The Company has acquired liability insurance for directors and supervisors.</p>
八、Does the Company have a corporate governance self-assessment report prepared or a corporate	V		None



Assessment Items	Operation			Deviating from the “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary	
governance assessment report issued by the commissioned professional institutions? (If yes, please state the opinion of the board of directors, the self-assessment or outsourcing evaluation results, the main nonconformity or suggestion, and implementation of improvement)			non-compliance items.	

■ The acquisition of liability insurance for directors and supervisors:

Insured object	Insurance company	Amount of insurance coverage (NT\$)	Insurance period
All directors and supervisors	Cathay Century Insurance Co., Ltd.	155,800,000	04/01/2015 - 04/01/2016

(四) The composition of the Remuneration Committee, responsibilities, and operation”:

1. Remuneration Committee members:

Identity (Note 1)	Terms  Name	Over five years of experience and the following professional qualifications			Independence criteria (Note 2)								Remarks (Note 3)	
		University teaching in areas of commerce, law, finance, accounting or related corporate business	Working as a judge, attorney, lawyer, accountant or other positions that require professional certification	Work experience in commerce, law, finance, accounting or related corporate experiences	1	2	3	4	5	6	7	8		
Independent director	Joseph Yu	v		v	v	v	v	v	v	v	v	v	2	NA
Independent director	Jeff Chen			v	v	v	v	v	v	v	v	v	0	NA
Others	Caroline Wang	v		v	v	v	v	v	v	v	v	v	0	NA

Note 1: Please indicate the identity as directors, independent directors, or others.



Note 2: A “✓” is marked in the space beneath the respective column when a director or supervisor has met that condition during the two-year prior to election and during his or her period of service; the conditions are as follows:

- (1) Not employed by the Company or an affiliated business.
- (2) Not a director or supervisor of the Company or its affiliated company. This restriction does not apply to independent directors of subsidiaries in which the company or its parent company directly or indirectly holds over 50% of the shareholder voting rights.
- (3) company shares or being a top-10 natural person shareholder in one's own name, held by a spouse or underage child, or held by nominee agreement.
- (4) Neither a spouse, second-degree relative, nor a fifth degree direct relative of the persons listed under the previous three items.
- (5) Neither a director, supervisor or employee of an institutional shareholder directly owning more than 5% of the company's outstanding shares, nor one of the company's top-five institutional shareholder.
- (6) Neither a director, supervisor, manager or shareholder holding more than a 5% stake in certain companies or institutions that have a financial or business relationship with the Company.
- (7) Not a professional who provides commercial, legal, financial, and accounting services or consulting to the Company or its affiliated companies, proprietor, partner, owner of a company or an institution, partner, director (executive), supervisor (executive), manager, and their spouses.
- (8) Standing does not match any of the scenarios described in Article 30 of the Company Law.

Note 3: Please indicate whether the member who is a director complies with the requirement of Article 6 Paragraph 5 of the “Regulations Governing the Appointment and Exercise of Powers by the Remuneration Committee of a Company Whose Stock is Listed on the Stock Exchange or Traded over the Counter.”

## 2. The operation of Remuneration Committee

- 一、 There are three members in Remuneration Committee of the Company.
- 二、 Current term of office: June 18, 2014 ~ June 17, 2017; the most recent year (2015)

The Board held 2 meetings (A) with the attendance record and qualification of Committee members as follows:

Title	Name	Actual attendance (B)	Attendance by proxy	Actual attendance rate (%) (B/A) (Note)	Remarks
Convener	Joseph Yu	2	0	100%	Reelected
Independent director	Jeff Chenn	2	0	100%	Newly elected
Committee Member	Caroline Wang	2	0	100%	Reelected
Other required information:					
一、 If the Board of Directors does not accept or amend the suggestions of the Remuneration Committee, please state the Board meeting date, term, the motions, content of the resolutions of the Board, and the Company's handling the opinions proposed by the Remuneration Committee: None 二、 For resolutions reached by the Remuneration Committee regarding which independent directors have voiced opposing or qualified opinions on the record or in writing, the Remuneration Committee meeting date, period, content of the resolution, opinions of all members, and the handling of the opinions of the members: None.					



(五) Fulfilling social responsibilities:

Assessment items	Operation (Note 1)			Deviating from the “Corporate Social Responsibility Best-Practice Principles” for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary (Note 2)	
一、Substantiation of corporate governance (一) Does the Company have the CSR policies or systems established and the implementation effect reviewed? (二) Does the Company have the CSR education and training arranged on a regular basis? (三) Does the Company have a specific (or part-time) unit set up to promote corporate social responsibility, have the management authorized by the Board of Directors to handle matters and report the processing results to the Board of Directors? (四) Does the Company have a reasonable salary and remuneration policy setup, have the employee performance evaluation system combined with corporate social responsibility policies, and have a clear and effective reward and punishment system established?	V  V V  V		<p>(一) The ADVANTECH established the practice rules for Corporate Social Responsibility (CSR), which is issued by the Board of the Directors; the CSR unit will collect the projects and progress related to the CSR and report to the Board Chairman, who personally gave the directions and strategic suggestions as well annually report the contents to the Board of the Directors for the annual strategy and review.</p> <p>The CSR unit in the ADVANTECH is subordinate to the Corporate Social Responsibility Directing Committee (led by the Board Chairman), which periodically convenes meetings to confirm and review the promotion and strategy of the CSR as well as approves the annual sustainability report. The Directing Committee set up one office and six subcommittees, which are “Promotion Office”, “Corporate Governance Committee”, “Labor-capital Relation Committee”, “Environmental Protection Committee”, “External Communication Committee”, “Sociality Care Committee”, and “Industry-academic Cooperation Committee” to direct the economy, environment and sociality of the CSR. The detailed parts to fulfill the CSR strategy are recorded in the CSR Report.</p> <p>(二) I.The Company has the CSR education and training arranged in the orientation that is held once in every two-month.</p> <p>II. Not only provide a copy of the learning manual for new employees on the first day when they are on board, but also explain item by item, which the contents comprise anti-bribery, human right, environment and labor codes, as well as upload on the website for the enquiry at any time; they will be emphasized and explained again in the employee</p>	None



Assessment items	Operation (Note 1)			Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary (Note 2)	
			<p>training, as well as required to strictly execute and obey; there is a unit of “morality and ethics” for the managers to ensure they can set an example by personally taking part.</p> <p>III. In order to guide the employee behavior in compliance with the morality, we make the interested parties understand and follow our mortalities, including: the prohibition against the improper gift, bribery or benefit from other people, insider trading, no difference treatment owing to the gender, race, religion, party, aptitude, job position, nationality and age, or discrimination in any form as well as the adhesion to employee labor and environmental regulations. “Employee Behavior Criteria” are uploaded on the website for the enquiry and reading.</p> <p>IV. The purchase units and the employees and managers in charge of purchase are required to deal with the worldwide purchase activities based on the highest ethics. The purpose is to prevent the improper behavior or bribery; the suppliers are required to sign “Commitment to Honesty”, and the mailbox is established for complain to eliminate our employees from bribery.</p> <p>(三) The Company has a “Corporate Culture and Social Responsibility” Department setup; also, there are specific individuals responsible for planning and promoting industry-academia collaboration, Able Club, social welfare, arts and cultures sponsorship, corporate social responsibility websites, and other CSR-related projects. The work progress and project achievement is reported to the Chairman and the Board of Directors periodically. Please refer to the illustration below regarding the CSR-related tasks:</p> <p>CSR Website : <a href="http://www.advantech.tw/csr/">http://www.advantech.tw/csr/</a> Corporate Social Responsibility Report (CSR Report):</p>	



Assessment items	Operation (Note 1)			Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary (Note 2)	
			<a href="http://wfcache.advantech.com/www/csr/pdf/csr_2014_report.pdf">http://wfcache.advantech.com/www/csr/pdf/csr_2014_report.pdf</a> Advantech Co., Ltd. Able Club website: <a href="http://ableclub.advantech.com.tw">http://ableclub.advantech.com.tw</a> In addition, in order to substantiate the spirit of corporate social responsibility, except for the specifically designated departments, in response to the different professions and focuses for each CSR project, a trans-departmental work team is setup to be responsible for planning and execution. Such as, for Corporate Social Responsibility Report, the Corporate Culture Department, Brand Development Department, and Public Relation Department shall cooperate to organize a trans-departmental Promotion Office jointly with all the accountable departments, including “Corporate Governance Committee,” “Labor Relation Committee,” “Environmental Protection Energy-Saving Committee,” “Social Care Committee,” “Industry-Academia Collaboration Committee,” etc. to promote and realize corporate social responsibility. (四) The Company has a reasonable remuneration policy setup; also, required employees to comply with Advantech Code of Conduct and Practiced the “Integrity and Probity” of corporate value. The employees are evaluated with the Compassion Award issued for their participating in the charity activities, or the offenders of the Code of Conduct will be disciplined accordingly.	
二、Development of sustainable environment	V		(一) The Company is committed to enhance the utilization efficiency of resources and use renewable materials that are with low impact on the environment	None
(一) Is the Company committed to enhance the utilization efficiency of resources and use renewable materials that are with low impact on the environment?	V		(二) The Company has established ESH Management Committee and ISO14001 environmental management system, which includes the following items: 一、Collect, assess, and identify the impact of the	
(二) Does the Company have an appropriate environmental management system established in accordance with its industrial character?	V		(三) Does the Company pay attention to the impact of climate	



Assessment items	Operation (Note 1)		Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
change on the operational activities, implement greenhouse gas check, and form an energy-saving, carbon-reduction, and greenhouse emissions reduction strategy?	V		<p>Company’s activities, products, and services on the natural environment.</p> <p>二、 Establish measurable goals of environmental sustainability and regularly review the continuity and relevance of its development.</p> <p>三、 Set specific action plans and regularly review the effectiveness of the operation.</p> <p>(三) The Company adopts the guidelines of ISO14064 commonly used domestically and internationally and CDP Carbon Disclosure Plan to implement greenhouse gas inspection and disclosure within the scope of:</p> <p>一、 Direct greenhouse gas emissions</p> <p>二、 Indirect greenhouse gas emissions</p> <p>The Company does pay attention to the impact of climate change on the operational activities, form and activate an energy-saving, carbon-reduction, and greenhouse emissions reduction strategy according to the business operation and greenhouse gas check results in order to reduce the impact of the Company’s business activity on the climate change.</p>
三、 Maintenance of social welfare			
(一) Does the Company have the relevant management policies and procedures stipulated in accordance with the relevant laws and regulations and international conventions on human rights?	V		(一) In compliance with the relevant laws and labor regulations and in accordance with International Labor Convention and International Bill of Human Rights, Advantech Co. Ltd. formulated Business Conduct and the Employee Handbook and had them published on the Employee Portal for the convenience of our employees and managers.
(二) Does the Company have the complaint mechanism and channel established for employees and have it handled properly?	V		Advantech respects for employees’ equal appointment and career development opportunities and will have no disparate treatment discrimination, or any form of discrimination in terms of personal gender, race, religion, political party, sexual orientation, rank, age, nationality and other issues.
(三) Does the Company provide employee with a safe and healthy working environment, and provide safety and health education to employees regularly?	V		We are committed to providing employees with a safe and high-quality work environment, and with respect to our policies, Advantech faithfully abides by all kinds
(四) Does the Company have established a mechanism of periodical communication with employees and have the employee notified in a reasonable manner regarding the potential impact of the operation changes.	V		



Assessment items	Operation (Note 1)			Deviating from the "Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies" and the root cause
	Yes	No	Summary (Note 2)	
(五) Does the Company have an effective career capacity development training program established for the employees?	V		employment and labor laws; employment of child labor or illegal workers is prohibited; sexual harassment is prohibited; and the company is committed to providing employees with a safe and healthy work environment complying with various environmental laws and regulations and avoiding environmental pollution through proper management and technical applications.	
(六) Does the Company have the relevant consumer protection policies and complaint procedures established in the sense of R&D, procurement, production, operations, and service processes?	V		(二) Advantech created Suggestion Box on the Employee Portal encouraging employees to make comments in a positive way, including workflow improvement, environmental improvement, product advice or cross-departmental operations, so as to build a culture of participation in the operation of the company and to encourage employees to make suggestions at any time. After receiving the proposal from the employee, Human Resources Department will forward it to the head of the relevant department, which will assess the proposal content and the need for improvement. After the content is carefully assessed and concluded, the colleague making the proposal will simultaneously receive the related information on the case concluded.	
(七) Does the Company have products and services marketed and labeled in accordance with the relevant regulations and international norms?	V		(三) The Company offers employees safe and healthy working environment and passes the occupational safety and health management system certification; provides employees with annual health checks that is better than the requirement of the Labor Standards Act; also, has the safety and health education arranged in the orientation that is held once in every two-month.	
(八) Does the Company have the suppliers checked in advance for any records of impacting the environment and society?	V		(四) Advantech releases and announces the results of operations and the future development policy, and the major operational changes by means of regular plenary meetings, meetings of heads, departmental meetings, and group meetings, complemented by the company's periodicals, the internal employee website, and the video platform of "Advantech Executive Talks" to instantly	
(九) Does the contract signed by the Company with the major suppliers entitle the Company to have the contract cancelled or terminated at any time when the suppliers violate the CSR policies that have a significant impact on the environment and society?	V			



Assessment items	Operation (Note 1)		Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary (Note 2)
			<p>share the company's business philosophy, the latest business information and the changes.</p> <p>( 五 ) The Company, through “Advantech School,” has diversified curriculum planned, established effective career capacity development and training program for employees; also, reflected the Company's operating performance and results appropriately in the employee remuneration policies to ensure the recruitment, retention, and encouragement of human resources in order to reach the goal of sustainable business operation.</p> <p>( 六 ) The Company has the consumer protection policies and complaint procedures established; also, has had the procedure document of quality feedback system, customer service and satisfaction management, ATSC RMA operating instructions available to ensure proper handling.</p> <p>( 七 ) The Company has products and services marketed and labeled in accordance with the relevant regulations and international norms. The products are indeed 100% in compliance with the green product regulations of the international Environmental Protection Act throughout the Life Cycle Assessment (LCA) from the effective use of natural resources, the prohibition of hazardous substances, to proper waste management. Advantech based on safety, energy conservation, and environmental protection to promote green products and to have the product information and international standards published on the Company's website (<a href="http://www.advantech.tw/csr/social_contribution/care_f_or_environment_over_view">http://www.advantech.tw/csr/social_contribution/care_f_or_environment_over view</a>) for the understanding of the customers and consumers.</p> <p>( 八 ) All the Company's suppliers / contractors are required to sign the corporate social responsibility (CSR) agreement before signing the contract. Try to avoid dealing with the suppliers who are in violation of the</p>



Assessment items	Operation (Note 1)			Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary (Note 2)	
			<p>Company’s corporate social responsibility policies. The CSR agreement requires the suppliers / contractors to comply with SA8000 social accountability standard, EICC electronics industry behavior guidelines, ISO 14001 environmental management standard, OHSAS 18001 occupational safety and health management standards, and the requirements of labor rights, health and safety, environmental protection, and business ethics imposed by the local authorities.</p> <p>(九) The CSR agreement signed by the Company with the suppliers includes the Company’s entitlement to have the agreement cancelled or terminated at any time when the suppliers violate the CSR policies that have a significant impact on the environment and society. Signing the SCR agreement by all the suppliers / contractors is the precondition of dealing with the Company.</p>	
<p>四、Strengthening information disclosure</p> <p>(一) Does the Company have the relevant and reliable CSR information disclosed on the Company’s website and MOPS?</p>	V		<p>The Company has the CSR website setup and has the relevant and reliable CSR information disclosed on the Company’s website and MOPS. The Company has corporate social responsibility information disclosed as follows:</p> <p>一、The CSR policies, systems, or specific promotion plan resolved in the Board meeting.</p> <p>二、The risk and impact of substantiating corporate governance, development of sustainable environment, and maintenance of social welfare on the Company’s operations and financial condition</p> <p>三、The goal, measures, and performance of the CSR drafted up by the Company</p> <p>四、The main stakeholders and the issues of concern</p> <p>五、The management and performance of environmental and social issues disclosed by the major suppliers</p> <p>六、Other CSR-related information</p>	None
五、If the Company has the “Corporate Social Responsibility Best-Practice Principles” stipulated in accordance with the “Corporate Social Responsibility Best-Practice Principles for				



Assessment items	Operation (Note 1)		Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
<p>TWSE/GTSM Listed Companies,” please state its deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” in operation:</p> <p>The Company has the policies of corporate social responsibility commitment, employee code of conduct, environment safety and health, and the prohibition of hazardous substances in products stipulated and substantiated in compliance with the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies.”</p> <p>六、Other important information helpful in understanding the corporate social responsibility operation:</p> <p>Advantech always believes that corporate citizen in the society must fulfill its civic responsibility. We have brought this belief into our daily business operation mechanism. In practice, Advantech fulfills its civic responsibilities through the following four aspects of corporate commitment, social care, cooperation of academy and industry, and staff care:</p> <ul style="list-style-type: none"><li>● Corporate commitment: We have the corporate governance perfected and been responsible to the stakeholders through the organizational operation and audit system of the Board of Directors, Audit Committee, Remuneration Committee, and Risk Management Committee; also, dedicated to the continuing innovation of design, production quality, and reliability through the quality management and commitment that is part of the corporate culture, been responsible to the customers and the environment, and received a number of international certifications and affirmations.</li><li>● Social Care: We fulfill our corporate social responsibility through the efforts of environmental consideration, love and welfare, arts and cultures sponsorship, and volunteer services. In terms of “Environmental Consideration,” Advantech as a manufacturer aims to provide green design, green production, and green products, and build a sustainable supply chain. As for the employees, Advantech actively encourages them to help maintain sustainable ecology and to spontaneously adopt and setup Advantech organic farms, from constructing sustainable green industry to embracing ecological green world jointly. Advantech has adopted organic farms since the year of 2010 with over NT\$1 million donated annually. Advantech invested over NT\$85 million in environmental protection in 2014. In terms of “love and welfare,” Advantech encourages employees associations to expand social services and sponsor Taishin Charity Foundation through Advantech Foundation to hold the “your vote is the power of love” social charity proposal platform, invite charity groups to propose education and culture proposals, and to completed the selection of sponsorship proposals through public voting mechanism. In terms of “arts and cultures sponsorship,” Advantech has sponsored “Colorful Life – Chen, Yang Chun,” National Taiwan College of Performing Arts and GuoGuang Opera Company performances, and Advantech ACT Drama volunteer groups for years; also, select excellent arts and cultures groups for private sponsorship through the “Arts &amp; Cultures Salon” project. Advantech donate over NT\$6 million a year to sponsor arts and cultural events. Advantech has started cooperating with National Taiwan College of Performing Arts on project planning since the year of 2015 with NT\$3.01 million donated annually for three academic years in order to support the nurturing and development of traditional art and talents. In addition, we also encourage colleagues to turn their love into action through the “Volunteer Service” and to actively participate in various volunteer service activities and to pay forward.</li><li>● Industrial Cooperation: Advantech believes that only the integration of innovation and learning characteristics of “industry-academy cooperation” is the driving force to activate social progress in the future. Therefore, we have to base on the core of “innovative learning,” the method of “industry-academy cooperation,” and the purpose of “talents gathering” to actively promote industry-academy cooperation activities, such as, TiC100 College student innovative business models competition, TiC-EACC industry-academy cooperation plan, and TiC-Early Design Campaign industrial product forward-looking design competitions. Advantech has committed to invest NT\$20 million per year for 5 years since the year of 2014 to set up Jiaotong University Internet of Things (IoT) Research Center.</li><li>● Advantech worked with National Chiao Tung University in 2015 to co-advocate the IoT A+ industry-academia elite doctoral joining the IoT talents incubation program...</li><li>● Employee care: We starting out from “Work, Learn, and Love” are determined to make Advantech an open development platform; also, to make Advantech a trustworthy enterprise that the colleagues can trust their happy life with the Company. In terms of “work,” we provide cross-field, cross-border, and diversified job opportunities, encourage employees to expand their international perspective and work experience through job rotation, or compete to secure a cross-field job voluntarily in order to improve self-competitiveness at work place. In terms of “learning,” Advantech provides staff with a variety of continuing education opportunities to enhance capability; also, plans online e-learning system and employee website to provide Advantech basic talent cultivation information and the concept of business direction. Moreover, a series of courses are planned for the elite talent to study the business operation of Advantech, to form practical hands-on experience, and to pass on the unique business</li></ul>			



Assessment items	Operation (Note 1)		Deviating from the “Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
philosophy of Advantech. In terms of “love,” we are in the pursuit of a happy life. Advantech ABLE Club (Advantech Beautiful Life) has sports, love, Lohas, arts and cultural activities planned. Employees in their spare time are expected to innovate and learn, to experience life, to contribute to society, to practice altruistic ideas, and to create a happy life. The activities arranged by Advantech ABLE Club in 2015 were with the participation of over 10,000 persons.			
<p>七、Please detail the Corporate Social Responsibility Report that has met the verification standard of the relevant certification institutions, if any:</p> <p>Advantech 2014 Corporate Social Responsibility Report was prepared by the Company in accordance with GRI G4 Standards without having been verified by a third party. The 2016 Corporate Social Responsibility Report would be verified by the commissioned certification institution.</p>			







Assessment Items	Operation (Note 1)			Deviating from the “Ethical Management Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	Summary	
<p>substantiated the policies?</p> <p>(四) Does the Company have established effective accounting systems and internal control systems to substantiate ethical management; also, have audits performed by the internal audit unit on a regular basis or by the commission CPAs?</p> <p>(五) Does the Company have organized ethical management internal and external education and training programs on a regular basis?</p>	V		<p>review the corporate operation, finance, remuneration, internal control, management and organization development as well as periodically report the executions to the Board of the Directors. In the supervision of the Board, they can guarantee each operation conforms to the regulations without dishonesty behavior and ensure the investor rights and interests.</p> <p>(三) The Company’s “Guidelines for the Adoption of Codes of Conduct” for employees and the “Guidelines for the Adoption of Codes of Ethical Conduct” for the directors, supervisors, and managers include the clause of conflict of interest prevention; also, report any doubtful conflict of interest to the direct supervisor.</p> <p>(四) The Company has the accounting system established; also, the financial reports are audited by Deloitte &amp; Touche. The Company has internal control system established. The Internal Auditing under the Board of Directors is to regularly audit the Company’s operating cycle and the related law and regulations in order to assist the board of directors and management to reasonably ensure the achievement of operational effectiveness and efficiency, reliability of financial reports, and the compliance of the related law and regulations.</p> <p>(五) Internally: In addition to having the relevant specifications published on eLearning for the easy access of the employees at any time, the Company has explained it and emphasized its importance in the orientation and manual instruction.</p> <p>Externally: Arrange Supplier Conventions and establish a regular communication mechanism and advocates the relevant norms of ethical management.</p>	
<p>三、The operation of the Company’s Report System</p> <p>(一) Does the Company have a specific report and reward system stipulated, a convenient report channel established, and a</p>	V		<p>(一) The reporting can be submitted through the Company’s e-mail or in writing. The Internal Auditing is to handle all reporting and then reports to the Chairman, so the Chairman</p>	None



Assessment Items	Operation (Note 1)		Deviating from the “Ethical Management Best-Practice Principles for TWSE/GTSM Listed Companies” and the root cause
	Yes	No	
responsible staff designated to handle the individual being reported?			
(二) Does the Company have the standard investigating procedures and related confidentiality mechanism established for the incidents being reported?	V		may appoint investigators to conduct an independent investigation. (二) The Company has the “Regulations Governing the Reporting” and related operating procedures stipulated. The identity of the whistleblower and the content of the reporting should be kept confidential; also, investigators shall have the relevant documents that are collected throughout the investigation process reserved properly. Each reporting incident is assigned with one code. The investigator will obtain a unique identification code for the protection of the whistleblower.
(三) Does the Company have taken proper measures to protect the whistleblowers from suffering any consequence of reporting an incident?	V		(三) The Company has the “Regulations Governing the Reporting” and related operating procedures stipulated. The identity of the whistleblower and the content of the reporting should be kept confidential and protected; also, the involving investigators should not disclose any information without authorization so to protect the whistleblower from any unfair treatment, retaliation, or threat.
四、Strengthening information disclosure (一) Does the Company have the content of ethical management and its implementation disclosed on the website and MOPS?	V		The Company has a website in Chinese and English and a CSR website established; also, the “Ethical Management Best-Practice Principles” is published on the MOPS.
五、If the Company has the “Ethical Management Best-Practice Principles” stipulated in accordance with the “Ethical Management Best-Practice Principles for TWSE/GTSM Listed Companies,” please state its deviating from the “Ethical Management Best-Practice Principles for TWSE/GTSM Listed Companies” in operation: Advantech has established the Code to require that all employees, officers and board members comply with the Code and the other policies and procedures. There is no discrepancy between the Code, including its affiliate policies and procedures, and its implementation.			
六、Other important information helpful in understanding the ethical management operation: (Such as, the Company has its Ethical Management Best-Practice Principles reviewed and amended, etc.) Request the suppliers and contractors (including security company) through the Procurement Department and General Affairs Department to sign the “Corporate Social Responsibility and Environmental Safety and Health Commitment” and implement the relevant education and training and advocacy through the Supplier Convention.			
(七) The Company has the corporate governance Best-Practice Principle and the related inquiries established: The Company website is with the corporate governance section designated for investor’s inquiring and downloading corporate governance-related regulations; also, it is published on the MOPS.			
(八) Other important information helpful in understanding the corporate governance operation: None			



(九) The implementation of the internal control system:

**Advantech Co., Ltd.**  
**Statement of Internal Control System**

Date: March 31, 2016

Based on the results of a self-assessment, Advantech Co., Ltd. (Advantech) states the following with regard to its internal control system during the year 2015:

1. Advantech is fully aware that establishing, implementing, and maintaining an adequate internal control system are the responsibilities of its Board of Directors and management. Advantech has established such a system to provide reasonable assurance in achieving objectives related to the effectiveness and efficiency of operations (including profit, performance, and safeguarding of assets), reliability, timeliness, transparency of financial reporting, and compliance with applicable laws and regulations.
2. An internal control system has inherent limitations. An effective internal control system, no matter how perfectly designed, can provide only a reasonable assurance in the accomplishment of the three objectives mentioned above. Furthermore, the effectiveness of an internal control system may change along with changes in environment or circumstances. The internal control system of Advantech contains self-monitoring mechanisms, and Advantech takes corrective actions as soon as a deficiency is identified.
3. Advantech evaluates the design and operating effectiveness of its internal control system based on the criteria provided in the "Regulations Governing the Establishment of Internal Control Systems by Public Companies" (herein referred to as "Regulations"). The internal control system evaluation criteria stated in the Regulations classify internal control into five key elements based on the process of management control: (1) control environment, (2) risk assessment, (3) control activities, (4) information and communications, and (5) monitoring activities. Each component further contains several items. Please refer to the Regulations for details.
4. Advantech has evaluated the design and operating effectiveness of its internal control system according to the aforesaid criteria.
5. Based on the results of the evaluation mentioned in the preceding paragraph, Advantech believes that, as at December 31, 2015, its internal control system (including its supervision and management of subsidiaries), which encompasses internal controls for the knowledge of the degree of achieving operational effectiveness and efficiency objectives, reliability, timeliness, transparency of financial reporting, and compliance with applicable laws and regulations, was effectively designed and operated and reasonably assured the achievement of the above-stated objectives.
6. This Statement will be an integral part of Advantech's Annual Report and Prospectus and will be made public. Any falsehood, concealment, or other illegality in the content made public will entail legal liability under Articles 20, 32, 171, and 174 of the Securities and Exchange Act.
7. This Statement has been passed by the Advantech Board of Directors' Meeting on March 4, 2016, where all the five attending directors did not express any dissenting opinions and affirmed the content of this Statement.

Advantech Co., Ltd.

K.C. Liu  
Chairman



Chaney Ho  
President





2. If a CPA is commissioned to review internal control system specifically, the review report should be disclosed: None

(十) The Company and its internal staff being punished lawfully, the punishment given by the Company to the violators of internal control system, major nonconformity, and the improvement in the most recent year and up to the publication of the annual report: None

(十一) The material resolutions reached in the shareholders' meeting and board meeting in the most recent year and up to the publication of the annual report:

■ Important resolution reached in the Shareholders' meeting and its implementation  
Advantech had the 2015 general shareholders' meeting held at the Neihu Headquarters on May 28, 2015. The resolutions reached in the shareholders' meeting and their implementations are as follows:

1. The acknowledgement of the 2014 business report and financial statements  
Implementation: Resolved and acknowledged.
2. The acknowledgement of the Company's 2014 earnings distribution  
Implementation: Scheduled the distribution date on June 29, 2015 and the payment date on July 10, 2015 (Cash dividend: NT\$6 per share).
3. The acknowledgement of the Company's "Articles of Association" amendment  
Implementation: The Ministry of Economic Affairs approved the change registration and the announcement on the Company's website on June 16, 2015.
4. The acknowledgement of the Company's "Procedures for Election of Directors and Supervisors" amendment  
Implementation: It has been handled in accordance with the amendment.

■ Important resolutions of the Board of Directors

The important resolutions of the Board of Directors in 2015 and up to the printing date of the annual report are summarized as follows:

1. General board meeting on January 14, 2015:
  - Approved the Company's issuing the 2009 employee stock warrant converted to common stock with new shares issued in Q4
  - Approved the Company's issuing the 2010 employee stock warrant converted to common stock with new shares issued in Q4
2. General board meeting on March 6, 2015:
  - Approved the Company's "Articles of Association" amendment
  - Approved the Company's 2015 general shareholders' meeting convening matters
  - Approved the time period and place to accept shareholder's proposals for the Company's 2015 general shareholders' meeting
  - Approved the Company's "Corporate Governance Best-Practice Principles"
  - Approved the Company's "Ethical Corporate Management Best Practice Principles"



- Approved the Company's "Corporate Social Responsibility Best Practice Principles"
  - Approved the Company's "Regulations Governing Reporting"
  - Approved the Company's "Procedures for Preventing Insider's Trade"
  - Approved the Company's "Procedures for Handling Material Inside Information"
  - Approved the Company's "Rules Governing the Performance Evaluation of the Board of Directors"
  - Approved the Company's "Rules Governing the Scope of Powers of Independent Directors"
  - Approved the Company's "Procedures for Election of Directors and Supervisors"
  - Approved the 2014 CPA Independence Assessment Proposal
  - Approved the Company's additional investment in the subsidiary "Advantech Investment Co., Ltd."
  - Approved the application filed for the Company's 2015 bank credit line and authorized the Chairman to apply to the bank for credit loan renewal project within the credit line depending on the business operation.
3. General board meeting on March 31, 2015:
- Approved the Company's 2014 business report, proprietary financial statements and consolidated financial statements
  - Approved the Company's 2015 statement of earnings distribution
  - Approved the Company's "Internal Control System" amendment
  - Approved the Company's 2015 and 2016 CPA fees
  - Approved the issuance of 2010 employee warrant converted to common stock with new shares issued in Q1
  - Approved the Company's 2014 "Declaration of Internal Control" completed
4. General board meeting on May 28, 2015:
- Approved the Company's 2014 statement of earnings distribution that was resolved in the general shareholders' meeting on May 28, 2015 and with the distribution base date scheduled
5. General board meeting on July 14, 2015:
- Approved the Company's issuing 2010 employee warrant converted to common stock with new shares issued
6. General board meeting on August 14, 2015:
- Approved the 2010 employee warrant subscribing price adjustment
  - Approved the 2014 employee warrant subscribing price adjustment
  - Approved the Company's 2014 remuneration to directors and supervisors and bonus to managers and employees
7. General board meeting on November 12, 2015:
- Approved the Company's offering endorsement/guarantee to subsidiary for purchasing materials



- Approved the Company's "Articles of Association" amendment
  - Approved "The preparation of financial reports ability assessment introduction"
  - Approved the Company's 2015 CPA independence assessment
  - Approved the Company's 2016 internal auditing plan
  - Approved the Company's applying for bank credit line
8. General board meeting on November 16, 2015:
- Approved the Company's merging B+B SmartWorx, Inc.
9. General board meeting on March 4, 2016:
- Approved the Company's 2016 business budget and operating plan
  - Approved the Company's 2015 business report, proprietary financial statements, and consolidated financial statements
  - Approved the Company's 2015 distribution of remuneration to employees and remuneration to directors and supervisors
  - Approved the Company's 2015 earnings distribution
  - Approved the stock shares of YEH-CHIANG TECHNOLOGY KUN SHAN CO., LTD. acquired by HK Advantech Technology Co., Limited that is invested by the Company
  - Approved the Company's issuing employee warrant at a price below market price
  - Approved the Company's "Articles of Association" amendment
  - Approved the Company's 2016 general shareholders' meeting convening matters
  - Approved the time period and place to accept shareholder's proposals for the Company's 2015 general shareholders' meeting
  - Approved the Company's offering endorsement/guarantee to the subsidiaries for applying for bank credit line
  - Approved the application filed for the Company's 2016 bank credit line and authorized the Chairman to apply to the bank for credit loan renewal project within the credit line depending on the business operation.
  - Approved the Company's 2015 "Declaration of Internal Control" completed
10. General board meeting on March 22, 2016:
- Approved the joint venture of Advantech Co., Ltd. and Inventec Corporation
- (十二) The contents of the board resolutions regarding which independent directors have voiced opposing or qualified opinions on the record or in writing in the most recent year or up to the publication of the annual report: None
- (十三) The resignation or dismissal of the Company's Chairman, President, Accounting Officer, Finance Office, Internal Audit Director, and R&D Director in the most recent year or up to the publication of the annual report: None



IV、CAP fees:

CPA Firm	Name of CPAs		Audit Period	Remark
Deloitte & Touche	Meng Chieh Chiu	Chin Hsiang Chen	01.01.2015 - 12.31.2015	

Monetary unit: NT\$ Thousand

Fees Amount range		Audit fees	Non-audit fees	Total
1	Less than \$2,000 thousand		1,316	1,316
2	\$2,000 thousand (inclusive)~\$4,000 thousand			
3	\$4,000 thousand (inclusive)~\$6,000 thousand	5,210		5,210
4	\$6,000 thousand (inclusive)~\$8,000 thousand			
5	\$8,000 thousand (inclusive)~\$10,000 thousand			
6	More than \$10,000 thousand (inclusive)			

- (一) If the non-audit fees paid to the CPAs, CPA Firm, and its affiliated companies is over 25% of the audit fee, the amount of audit fee and non-audit fee and the contents of the non-audit service should be disclosed:

Monetary unit: NT\$ Thousand

CPA Firm	Name of CPAs	Audit Fees	Non-audit Fees					Audit Period	Remark
			System design	Industrial and commercial registration	Human resources	Others	Subtotal		
Deloitte & Touche	Meng Chieh Chiu Chin Hsiang Chen	5,210		88		1,228	1,316	01.01.2015 - 12.31.2015	Other: Transfer pricing service fees

- (二) If a new CPA Firm is commissioned to serve for an audit fee less than the year before, please disclose the audit fee amount before and after the CPA replacement arranged and the reason for doing so: None
- (三) If the audit fee of current year is more than 15% less than the year before, please disclose the audit fee amount and ratio reduced and the root cause of the fee reduction: None

V、Replacement of CPAs: None

VI、The Company's Chairman, President, and Finance or Accounting Officer have held a position in the independent auditing firm or its affiliates over the past year: None



VII、Changes in the shares held and pledged by directors, supervisors, managers, and major shareholders holding over 10% of outstanding shares in the most recent year and up to the publication of the annual report:

(一) Changes in equity:

Title	Name	2015		As of March 31	
		Increase (decrease) of shareholding	Increase (decrease) of shares pledged	Increase (decrease) of shareholding	Increase (decrease) of shares pledged
Director	K.C. Liu	0	0	0	0
Director	Advantech Foundation	0	0	0	0
Legal Representative	Donald Chang	0	0	0	0
Director	Ted Hsu	0	0	0	0
Director	Jeff Chen	0	0	0	0
Director	Joseph Yu	0	0	0	0
Supervisor	Advantech Investment Co., Ltd.	0	0	0	0
Legal Representative	Gary Tseng	0	0	0	0
Supervisor	Thomas Chen	(13,000)	0	0	0
Supervisor	James Wu	0	0	0	0
President	Chaney Ho	(207,000)	0	0	0
Vice President	Deyu Yin	0	0	0	0
Vice President	Albert Huang	(250,000)	0	(164,000)	0
Vice President	Eric Chen	(243,000)	0	0	0
Accounting Officer	Rorie Kang	0	0	0	0
Major shareholder	Asus Computer Co., Ltd.	0	0	0	0
Major shareholder	K and M Investment Co., Ltd.	0	0	0	0

(二) The counterparty of the equity transfer is a related party: None

(三) The counterparty of the equity pledge is a related party: None



VII、The Top-10 shareholders who are the spouses or relatives within second-degree to each other:

Unit: Shares; %

Name	Shareholding of the Principal		Shareholdings by spouse and underage children		Shareholding by nominee arrangement		The tile or name and relationship of the Top-10 shareholders who are the spouse or relatives within two degrees to each other as defined in SFAS No. 6 (Note 3)		Remark
	Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)	Title	Relations	
Asus Computer Co., Ltd.	91,483,812	14.48%	0	0	0	0	None	None	None
K and M Investment Co., Ltd.	75,337,181	11.92%	0	0	0	0	Advantech Investment Co., Ltd.	Director	None
							Advantech Foundation	Director	
Advantech Investment Co., Ltd.	74,636,266	11.81%	0	0	0	0	K and M Investment Co., Ltd.	Director	None
							Advantech Foundation	Director	
K.C. Liu	23,292,484	3.69%	1,197,672	0.19%	0	0	K and M Investment Co., Ltd.	Director	None
							Advantech Investment Co., Ltd.	Director	
							Advantech Foundation	Director	
HSBC commissioned to manage Yuan-Wang Partner Fund Limited Partnership account	22,054,216	3.49%	0	0	0	0	None	None	None
Advantech Foundation	18,244,889	2.89%	0	0	0	0	K and M Investment Co., Ltd.	Director	None
							Advantech Investment Co., Ltd.	Director	
Tran-Fei Development Co., Ltd.	17,859,118	2.83%	0	0	0	0	None	None	None
Yong-Shun Zhuang	14,429,335	2.28%	0	0	0	0	None	None	None
Citigroup (Taiwan) commissioned to manage Singapore Government Investment account	12,113,303	1.92%	0	0	0	0	None	None	None
HSBC commissioned to manage First State Asia Securities Earnings fund investment	8,834,784	1.37%	0	0	0	0	None	None	None

- 1: Illustrate the name of the Top-10 shareholders; also, illustrate separately the name of the institutional shareholder and its representative.
- 2: The shareholding ratio is calculated by referring to the shares held by the Principal, the Principal's spouses and underage children, or by nominee agreement.
- 3: Disclose the relationship among shareholders referred to above, including the juristic person and natural person.



IX、The shares of the invested company held by the Company, the Company's directors, supervisors, managers, and companies controlled directly or indirectly, and the aggregated overall shareholding ratio:

% Unit: Shares; %

Item	Investment Business	Abbreviation	The Company's investment		Investment of directors, supervisors, managers, and directly or indirectly controlled business		Omnibus investment	
			Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)
01	Advanixs Corporation.	Advansus	36,000,000	100	--	--	36,000,000	100
02	Advantech Corporate Investment .	--	150,000,000	100	--	--	150,000,000	100
03	Hangzhou Advantofine Automation Tech Co.,Ltd..	--	--	--	--	60	--	60
04	Advantech Co. Singapore Pte, Ltd.	ASG	1,450,000	100	--	--	1,450,000	100
05	Advantech Japan Co., Ltd.	AJP	1,200	100	--	--	1,200	100
06	Advantech Australia Pty Ltd.	AAU	500,204	100	--	--	500,204	100
07	Advantech Co.,Malaysia Sdn. Bhd	AMY	2,000,000	100	--	--	2,000,000	100
08	Advantech Europe Holding B.V.	AEUH	12,572,024	100	--	--	12,572,024	100
09	Advantech Technology Co., Ltd.	ATC	40,850,000	100	--	--	40,850,000	100
10	Advantech Automation Corp.	AAC(BVI)	29,623,834	100	--	--	29,623,834	100
11	Advantech Europe B.V.	AEU	--	--	11,314,280	100	11,314,280	100
12	Advantech Poland Sp z o.o	APL	--	--	6,350	100	6,350	100
13	Advantech Technology (China) Company., Ltd.	AKMC	--	--	--	100	--	100
14	Advantech Corporation	ANA	--	--	10,952,606	100	10,952,606	100
15	Beijing Yan Hua Xing Ye Electronics Science & Technology Co., Ltd.	ACN	--	--	--	100	--	100
16	Advantech Technology (HK) Co., Limited	ATC(HK)	--	--	41,650,001	100	41,650,001	100
17	Advantech Automation Corp.(HK) Limited	AAC(HK)	--	--	15,230,001	100	15,230,001	100
18	Shanghai Advantech Intelligent Services Co., Ltd.	AiSC	--	--	--	100	--	100
19	Xi'An Advantech Software Co., Ltd.	AXA	--	--	--	100	--	100
20	Advantech Brazil S/A	ABR	1,794,996	80	--	--	1,794,996	80
21	Advantech Intelligent Service.	AiST	--	--	10,000,000	100	10,000,000	100
22	Advantech KR Co., Ltd.	AKR	600,000	100	--	--	600,000	100
23	DLoG GmbH.	A-DLoG	--	--	1	100	1	100
24	Cermate Technology Inc.	Cermate	--	--	5,500,000	55	5,500,000	55
25	Advantech Corporation (Thailand) Co., Ltd.	ATH	--	--	51,000	51	51,000	51



Item	Investment Business	Abbreviation	The Company's investment		Investment of directors, supervisors, managers, and directly or indirectly controlled business		Omnibus investment	
			Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)	Shares	Shareholding ratio (%)
26	LandMark Co., Ltd.	LandMark	--	--	972,284	100	972,284	100
27	Cermate Technologies (Shanghai) Inc.	Cermate Shanghai	--	--	--	100	--	100
28	Shenzhen Cermate Technologies Inc.	Cermate Shenzhen	--	--	--	90	--	90
29	ACA Digital Corporation.	ACA	8,000,000	100	--	--	8,000,000	100
30	Advantech International PT.	AID	--	--	300,000	100	300,000	100
31	Advantech Industrial Computing India Pvt. Ltd.	AIN	999,999	99.99	--	--	999,999	99.99
32	Advantech Electronics, S.De R.L.De C.	AMX	--	100	--	--	--	100
33	AdvanPOS Technology Co., Ltd.	AdvanPOS	20,438,000	100	--	--	20,438,000	100
34	Bright Mind Limited.	--	--	--	200	100	200	100
35	AdvanPOS Technology Shanghai Co.,Ltd.	--	--	--	--	100	--	100
36	Advantech-LNC Technology Co.,Ltd.	ALNC	26,980,000	89.93	--	--	26,980,000	89.93
37	Better Auto Holdings Limited	--	--	--	8,556,096	100	8,556,096	100
38	Famous Now Limited	--	--	--	1	100	1	100
39	Dongguan Pou Yuen Digital Technology Co.,Ltd.	--	--	--	--	100	--	100
40	Advantech iFactory Co. Ltd.	Advantech iFactory	6,000,000	100			6,000,000	100
41	Advantech InnoCo Design Co., Ltd.	Advantech InnoCo Design	1,000,000	100			1,000,000	100



## IV. Financing Status

### 一、Capital and shares

#### (一) Sources of capital

Unit: Thousand shares; NT\$ Thousand

Month / year	Issuing price	Authorized capital		Paid-in capital		Remark			
		Shares	Amount	Shares	Amount	Source of capital		Pay for stock shares with property other than cash	Others
07.1997	10	100,000	1,000,000	47,500	475,000	Capitalization by cash	171,000	None	Note 1
						Capitalization by earnings	114,000		
06.1998	10	100,000	1,000,000	80,750	807,500	Capitalization by cash	95,000	None	Note 2
						Capitalization by earnings	237,500		
06.1999	10	200,000	2,000,000	130,700	1,307,000	Capitalization by earnings	499,500	None	Note 3
05.2000	10	298,000	2,980,000	174,500	1,745,000	Capitalization by earnings	438,000	None	Note 4
08.2001	10	298,000	2,980,000	233,200	2,332,000	Capitalization by earnings	587,000	None	Note 5
12.2001	10	298,000	2,980,000	233,429	2,334,294	Conversion of convertible bond	2,294	None	
02.2002	10	298,000	2,980,000	233,486	2,334,865	Conversion of convertible bond	571	None	
06.2002	10	500,000	5,000,000	285,513	2,855,130	Capitalization by earnings	520,135	None	Note 6
						Conversion of convertible bond	130		
12.2002	10	500,000	5,000,000	285,529	2,855,292	Conversion of convertible bond	162	None	
02.2003	10	500,000	5,000,000	286,242	2,862,423	Conversion of convertible bond	7,131	None	
04.2003	10	500,000	5,000,000	292,846	2,928,462	Capitalization	66,039	Note 9	Note 7
06.2003	10	500,000	5,000,000	341,304	3,413,039	Capitalization by earnings	484,577	None	Note 8
03.2004	10	500,000	5,000,000	337,728	3,377,279	Cancellation of Treasury Stock	(38,620)	None	
						Conversion of convertible bond	2,860		
06.2004	10	500,000	5,000,000	362,862	3,628,617	Capitalization by earnings	223,864	None	Note 10
						Conversion of convertible bond	27,474		
09.2004	10	500,000	5,000,000	369,230	3,692,299	Conversion of convertible bond	63,682	None	
12.2004	10	500,000	5,000,000	374,296	3,742,812	Conversion of convertible bond	50,513	None	
03.2005	10	500,000	5,000,000	374,767	3,747,672	Conversion of convertible bond	4,860	None	
06.2005	10	500,000	5,000,000	401,683	4,016,833	Capitalization by earnings	237,384	None	Note 11
						Conversion of convertible bond	31,777		
09.2005	10	500,000	5,000,000	403,889	4,038,893	Conversion of convertible bond	22,060	None	
12.2005	10	500,000	5,000,000	448,783	4,487,826	Exchange of shares	448,933	None	Note 12



Month / Year	Issuing price	Authorized capital		Paid-in capital		Remark			
		Shares	Amount	Shares	Amount	Source of capital		Pay for stock shares with property other than cash	Others
01.2006	10	500,000	5,000,000	448,900	4,489,003	Conversion of convertible bond	477	None	
						Conversion of stock option	700		
04.2006	10	500,000	5,000,000	448,960	4,489,603	Conversion of stock option	600	None	
07.2006	10	500,000	5,000,000	463,180	4,631,795	Capitalization by earnings	139,792	None	Note 13
						Conversion of convertible bond	2,100		
						Conversion of stock option	300		
09.2006	10	500,000	5,000,000	463,365	4,633,645	Conversion of stock option	1,850	None	
12.2006	10	500,000	5,000,000	463,630	4,636,295	Conversion of stock option	2,650	None	
03.2007	10	500,000	5,000,000	463,665	4,636,645	Conversion of stock option	350	None	
07.2007	10	600,000	6,000,000	490,847	4,908,470	Capitalization by earnings	271,825	None	Note 14
09.2007	10	600,000	6,000,000	491,227	4,912,270	Conversion of stock option	3,800	None	
12.2007	10	600,000	6,000,000	491,577	4,915,770	Conversion of stock option	3,500	None	
04.2008	10	600,000	6,000,000	491,877	4,918,770	Conversion of stock option	3,000	None	
07.2008	10	600,000	6,000,000	481,877	4,818,770	Cancellation of Treasury Stock	(100,000)	None	Note 15
07.2008	10	600,000	6,000,000	481,962	4,819,620	Conversion of stock option	850	None	
08.2008	10	600,000	6,000,000	511,330	5,113,308	Capitalization by earnings	293,688	None	Note 16
10.2008	10	600,000	6,000,000	511,346	5,113,458	Conversion of stock option	150	None	
04.2009	10	600,000	6,000,000	511,366	5,113,658	Conversion of stock option	200	None	
07.2009	10	600,000	6,000,000	511,386	5,113,858	Conversion of stock option	200	None	
08.2009	10	600,000	6,000,000	516,009	5,160,087	Capitalization by earnings	46,229	None	Note 17
10.2009	10	600,000	6,000,000	516,134	5,161,337	Conversion of stock option	1,250	None	
11.2010	10	600,000	6,000,000	501,634	5,016,337	Cancellation of Treasury Stock	(145,000)	None	Note 18
08.2011	10	600,000	6,000,000	551,797	5,517,971	Capitalization by paid-in capital	501,634	None	Note 19
01.2012	10	600,000	6,000,000	552,996	5,529,961	Conversion of stock option	11,990	None	Note 20
04.2012	10	600,000	6,000,000	553,832	5,538,321	Conversion of stock option	8,360	None	Note 21
10.2012	10	600,000	6,000,000	560,893	5,608,937	Conversion of stock option	70,616	None	Note 22
01.2013	10	600,000	6,000,000	563,997	5,639,970	Conversion of stock option	31,033	None	Note 23
05.2013	10	600,000	6,000,000	565,205	5,652,050	Conversion of stock option	12,080	None	Note 24
08.2013	10	600,000	6,000,000	565,627	5,656,270	Conversion of stock option	4,220	None	Note 25
10.2013	10	600,000	6,000,000	566,924	5,669,248	Conversion of stock option	12,978	None	Note 26
02.2014	10	600,000	6,000,000	569,400	5,694,000	Conversion of stock option	24,752	None	Note 27
05.2014	10	600,000	6,000,000	571,451	5,714,511	Conversion of stock option	20,511	None	Note 28
07.2014	10	600,000	6,000,000	571,762	5,717,621	Conversion of stock option	3,110	None	Note 29
09.2014	10	800,000	8,000,000	628,702	6,287,021	Capitalization by earnings	569,400	None	Note 30
11.2014	10	800,000	8,000,000	630,103	6,301,031	Conversion of stock option	14,010	None	Note 31
02.2015	10	800,000	8,000,000	631,209	6,312,091	Conversion of stock option	11,060	None	Note 32
04.2015	10	800,000	8,000,000	631,518	6,315,186	Conversion of stock option	3,095	None	Note 33
06.2015	10	800,000	8,000,000	631,853	6,318,531	Conversion of stock option	3,345	None	Note 34

Note 1: (86) Tai.Chai.Chen (I) No. 42710 Letter dated May 28, 1997

Note 2: (87) Tai.Chai.Chen (I) No. 47165 Letter dated May 29, 1998

Note 3: (88) Tai.Chai.Chen (I) No. 44698 Letter dated May 17, 1999

Note 4: (89) Tai.Chai.Chen (I) No. 42068 Letter dated May 16, 2000

Note 5: (90) Tai.Chai.Chen (I) No. 131759 Letter dated May 22, 2001

Note 6: Tai.Chai.Chen.I.Tzi No. 0910131630 Letter dated June 11, 2002



Note 7: Tai.Chai.Chen.I.Tzi No. 0920111609 Letter dated April 16, 2003  
Note 8: Tai.Chai.Chen.I.Tzi No. 0920128945 Letter dated June 30, 2003  
Note 9: Issued new stock shares to exchange for the common stock shares of AXIOMTEK.  
Note 10: Tai.Chai.Chen.I.Tzi No. 0930126256 Letter dated June 14, 2004  
Note 11: FSC.S.I.Tzi No. 0940124309 Letter dated June 17, 2005  
Note 12: FSC.S.I.Tzi No. 0940006036 Letter dated December 22, 2005  
Note 13: FSC.S.I.Tzi No. 0950130113 Letter dated July 12, 2006  
Note 14: FSC.S.I.Tzi No. 0960035881 Letter dated July 13, 2007  
Note 15: MOEA.So.Sun.Tzi No. 09701161800 Letter dated July 4, 2008  
Note 16: FSC.S.I.Tzi No. 0970034562 Letter dated July 10, 2008  
Note 17: FSC.S.Far.Tzi No. 0980027007 Letter dated June 3, 2009  
Note 18: MOEA.So.Sun.Tzi No. 09901265490 Letter dated November 26, 2010  
Note 19: MOEA.So.Sun.Tzi No. 10001174140 Letter dated August 1, 2011  
Note 20: MOEA.So.Sun.Tzi No. 10101008150 Letter dated January 13, 2012  
Note 21: MOEA.So.Sun.Tzi No. 10101074290 Letter dated April 27, 2012  
Note 22: MOEA.So.Sun.Tzi No. 10101215000 Letter dated October 17, 2012  
Note 23: MOEA.So.Sun.Tzi No. 10201009210 Letter dated January 15, 2013  
Note 24: MOEA.So.Sun.Tzi No. 10201077320 Letter dated May 1, 2013  
Note 25: MOEA.So.Sun.Tzi No. 10201153720 Letter dated August 1, 2013  
Note 26: MOEA.So.Sun.Tzi No. 10201219700 Letter dated October 29, 2013  
Note 27: MOEA.So.Sun.Tzi No. 10301021080 Letter dated February 11, 2014  
Note 28: MOEA.So.Sun.Tzi No. 10301077560 Letter dated May 1, 2014  
Note 29: MOEA.So.Sun.Tzi No. 10301150080 Letter dated July 28, 2014  
Note 30: MOEA.So.Sun.Tzi No. 10301198730 Letter dated September 23, 2014  
Note 31: MOEA.So.Sun.Tzi No. 10301225080 Letter dated November 3, 2014  
Note 32: MOEA.So.Sun.Tzi No. 10401013670 Letter dated February 4, 2015  
Note 33: MOEA.So.Sun.Tzi No. 10401076830 Letter dated April 27, 2015  
Note 34: MOEA.So.Sun.Tzi No. 10401159550 Letter dated July 29, 2015

Type of shares	Authorized capital stock			Remarks
	Shares in circulation (Note)	Unissued shares	Total	
Order common stock	631,853,100	168,146,900	800,000,000	Authorized capital stock, of which, 50,000 thousand shares are reserved for exercising stock options.

Note: It is the number of shares of the listed stock as of March 27, 2016.

Information of shelf registration: NA

(II) Shareholder structure:

March 27, 2016 (Ex-transfer date)

Structure of Shareholder QTY	Government institutions	Financial institutions	Other juristic person	Natural person	Foreign institution & foreigners	Total
Number of persons	1	17	122	9,215	689	10,044
Shareholding	8	13,450,965	297,214,676	74,797,943	246,389,508	631,853,100
Shareholding ratio	0	2.13%	47.03%	11.85%	38.99%	100%



## (III) Status of Ownership Dispersion:

NT\$10 Par  
March 27, 2016 (Ex-transfer date)

Shareholding class	Number of shareholders	Shareholding	Shareholding ratio
1 ~ 999	4,865	844,427	0.13%
1,000 ~ 5,000	3,640	7,006,833	1.11%
5,001 ~ 10,000	510	3,648,959	0.58%
10,001 ~ 15,000	165	2,014,707	0.32%
15,001 ~ 20,000	113	1,986,499	0.31%
20,001 ~ 30,000	125	3,054,670	0.48%
30,001 ~ 40,000	73	2,570,506	0.41%
40,001 ~ 50,000	43	1,924,896	0.30%
50,001 ~ 100,000	160	11,229,488	1.78%
100,001 ~ 200,000	122	17,555,170	2.78%
200,001 ~ 400,000	85	24,421,338	3.87%
400,001 ~ 600,000	45	22,326,905	3.53%
600,001 ~ 800,000	20	14,193,642	2.25%
800,001 ~ 1,000,000	9	8,031,508	1.27%
Over 1,000,001 To be grouped discretionally	69	511,043,552	80.88%
Total	10,044	631,853,100	100%

Note: The Company does not have preferred stock shares issued.



## (IV) List of major shareholders:

March 27, 2016 (Ex-transfer date) Unit: Shares

Shares Name of major shareholders	Shareholding	Shareholding ratio
ASUSTEK COMPUTER Inc	91,483,812	14.48%
K and M Investment Co., Ltd.	75,337,181	11.92%
AIDC Investment Co., Ltd.	74,636,266	11.81%
K.C. Liu	23,292,484	3.69%
HSBC commissioned to manage Yuan-Wang Partner Fund Limited Partnership account	22,054,216	3.49%
Advantech Foundation	18,244,889	2.89%
Tran-Fei Development Co., Ltd.	17,859,118	2.83%
Yong-Shun Zhuang	14,429,335	2.28%
Citibank (Taiwan) commissioned to manage Singapore Government investment account	12,113,303	1.92%
HSBC commissioned to manage First State Asia Securities Earnings Fund Investment	8,634,784	1.37%

## (V) Market price, net worth, earnings, and dividends of per share within 2 years:

Unit: NT\$

Year			2014	2015	As of March 31, 2016
Item					
Market price per share	Max.		283	278	245
	Min.		178	188	228
	Average		215	229	236
Net worth per share	Before distribution		35.41	36.89	39.22
	After distribution		29.41	(Note 4)	-
Earnings per share	Weighted average shares		631,209,100	631,853,100	631,853,100
	Earnings per share	Before adjustment	7.80	8.08	(Note 5)
		After adjustment	7.80	(Note 4)	-
Dividend per share	Cash dividend		6.0	6.0	-
	Stock dividend	Stock Dividend from Retained earnings	1.0	-	-
		Stock Dividend from additional paid-in capital	-	-	-
	Cumulative un-paid dividend		-	-	-
Return on investment analysis	Price-Earnings (P/E) Ratio (Note 1)		27.56	28.34	-
	Profit Ratio (Note 2)		35.83	38.17	-
	Cash Dividend Yield (Note 3)		2.79	2.62	-

Note 1: Price-Earning (PE) ratio = Annual average closing price per share / Earnings per share

Note 2: Price-Dividend ratio = Annual average closing price per share / Cash dividend per share

Note 3: Cash Dividend Yield = Cash dividend per share / Annual average closing price per share

Note 4: The proposal for the 2015 earnings distribution has not yet been resolved in the shareholders' meeting.

Note 5: The audited financial data as of 2016Q1 are presented.



(VI) Dividend Policy and Execution Status:

- I. In assumption that Advantech makes annual profits, the company shall set aside one to twenty percent (1-20%) of the profit for employees' compensation, and the Board will decide whether to distribute it in the form of shares or cash while the receivers shall be the employees of subsidiaries of the company meeting certain specific requirements. Assuming that Advantech has the above-mentioned revenues, the Board will decide to set aside no more than one percent (1%) of the sum for directors' and supervisors' reward. The distribution of employees' compensation and directors' and supervisors' reward shall be submitted to the shareholders' meeting.

On March 4, 2016, the Board of Directors of Advantech made a proposal regarding the allotment of dividends (cash dividends) from surplus for the year 2015. It plans to allot NT\$ 3,791,118,600, and the cash dividends to shareholders will be NT\$ 6 per share (accounting the annual net income after tax is 74.27%). The decision will be made at the shareholders' meeting on May 25, 2016, and will be executed in accordance with relevant regulations.

- II. The proposal for dividend distribution is to be resolved in this Shareholders' Meeting:

The dividend (cash dividend) to shareholder for an amount NT\$3,791,118,600 is proposed to be appropriated from the 2015 earnings. Once the proposal is resolved in the shareholders' meeting, the board of directors will be authorized to have the distribution base date scheduled. The dividend distribution is calculated in accordance with the shareholding of the respective shareholder booked in the Shareholder Registry on the scheduled base date. Dividend is distributed in accordance with the outstanding 631,853,100 shares of common stock on December 31, 2015. Dividend to shareholders is for NT\$6 per share. Subsequently, for any changes in the distribution ratio due to the change of law and regulations, the change in the authorization of the competent authorities, or the change in the outstanding shares, the shareholders' meeting is to have the board of directors authorized to have the dividend per share adjusted in accordance with the number of outstanding shares.

- III. Any expected major changes in the dividend policy: None

(VII) The impact of the distribution of stock dividend as proposed in this Shareholders Meeting on the Company's operation performance and earnings per share:

The distribution of stock dividend was not proposed in the 2015 shareholders' meeting; also, the Company is not required to publish the 2015 financial forecast in accordance with the provisions; therefore, no need to disclose the annual forecast information.

(VIII) Employee Compensation and Remuneration to Directors and Supervisors:

1. The amendment to Company Act in May 2015 deleted the relevant provisions regarding employee bonus from the original provisions related to surplus allotment, and another Article was promulgated and provided that a fixed amount or ratio of profit of the current year distributable as employees' compensation shall be definitely specified in the Articles of Incorporation. Advantech plans to amend the Articles of the company in accordance with the foregoing regulations at the 2016 shareholders' meeting.

According to the proposed Articles, Advantech shall set aside less than one percent (1%) of annual profits for the distribution of directors' compensation and one to twenty percent (1-20%) for employees' compensation before allotting surplus.

On March 4, 2016, the Board of Advantech approved that the payment of employees' cash compensation for the year 2015 shall be made in compliance with a fixed ratio of annual profits, and that the payment of directors' compensation shall be calculated based on the expected calculated amount with accounting records. and the current-year distributable



amount. In case of discrepancy between the preceding calculated amount and the actual amount distributed, it shall be corrected according to the accountant's calculation and the accounting record shall be adjusted for the year of distribution.

2. The estimation base for the distribution of employee Compensation and remuneration to directors and supervisor, the calculation base of the outstanding shares for the distribution of stock dividend, and the accounting process for the differences between the actual amount distributed and the estimated amount:

For the earnings distribution resolved in the shareholders' meeting, if the amount of the employee Compensation and remuneration to directors and supervisors is changed, the amount of difference should be handled in accordance with changes in accounting estimates and booked in the profit and loss of the following year without affecting the financial report that had already been acknowledged.

3. Information about the proposed distribution of employee bonus as approved by the Board of Director:

- (1) On March 4, 2016, according to the revised charter based on the resolution, the company will disburse annual profit sharing:

Employee bonuses : NT\$200,000,000.

Remuneration to directors and supervisors : NT\$12,000,000.

Payments will be made in cash. The above amounts accurately reflect 2015 expenses already accounted for.

- (2) The ratio of the proposed distribution of employee stock dividend payments to the total amount of the net income and employee bonus on the proprietary or individual financial statements: NA

4. The distribution of the 2014 earnings as employee bonus and remuneration to directors and supervisors:

- (1) The distribution of the annual employee bonus and remuneration to directors and supervisors is as follows:

Employees Cash dividend: NT\$126,000,000

Remuneration to directors and supervisors: NT\$12,000,000

- (2) If the amount referred to above differs from the employee bonus and remuneration to directors and supervisors recognized, please state the number of differences, causes of differences, and the treatment scenarios: None

(IX) Situations of the Company's buy back stocks: None

II. Corporate bond: NA.

III. Preferred Stock issued: NA

IV. Global depositary receipts issued: NA



## V. Employee Stock Options issued

(I) The Company's outstanding employee stock options and its impact on shareholders' equity up to the publication of the annual report:

Types of employee stock option certificate	2014 Employ stock option
The effective date of declaration	July 29, 2014
Issuing date	August 12, 2014
The number of units issued	5,000 units
Ratio of the number of shares available for subscription to the total number of shares issued	0.79%
Duration of subscription	8/12/2016 ~ 8/11/2020
Method of performance	Issuance of new shares
Restrictive subscription period and ratio (%)	40% of the granted stock option certificate is exercisable after 2 years, 60% after 3 years, 80% after 4 years, and 100% after 5 years
Number of shares subscribed	0
Amount of shares subscribed	0
Number of shares yet to be subscribed	5,000,000 shares
Subscription price per share for the unsubscribed shares	\$100
Ratio of the unsubscribed shares to the total number of shares issued (%)	0.79%
Impact on shareholders' equity	The granted employee stock option certificates after 2 years shall be exercised in accordance with the conditioned subscription period and ratio; also, the number of shares to be subscribed is 0.79% of the number of shares issued, which will not have significant impact on shareholders' equity.



(II) Name of the managers with employee stock option certificates obtained, the top-10 employees with stock option certificates obtained, the respective acquisition and subscription:

March 27, 2016

Units: Except for stock subscription price in NTD, NT\$ Thousand

	Title	Name	Number of shares acquired	Ratio of subscribed shares to total number of shares issued	Subscribed				Unsubscribed			
					Number of shares subscribed	Price of shares subscribed	Amount of shares subscribed	Ratio of subscribed shares to total number of shares issued	Number of shares subscribed	Price of shares subscribed	Amount of shares subscribed	Ratio of subscribed shares to total number of shares issued
Management	President	Chaney Ho	2014 employee stock option certificate	0.08%	0	0	0	0	500,000	100	0	0.08
	Vice President	Deyu Yin										
	Vice President	Albert Huang										
	Vice President	Eric Chen										
	Top-10 employee				0	0	0	0	325,000	100	0	0.05
Employees			2014 employee stock option certificate	0.05%								

VI.Restricted Employee Shares: NA

VII. Issuance of new shares for the shares acquired or transferred from other companies: NA

VIII. Implementation of fund plan: NA



## Five. HIGHLIGHTS OF OPERATIONS

### I. Business Content

#### (I) Business Scope

##### 1. Major business operation of the Company:

- (1) The design, assembly, combination, production, and trade of computer testing equipment and automated test systems;
- (2) The processing, manufacturing, and importing/exporting (except for the restricted items) of computers, electronics, and electrical components and devices;
- (3) The design, contracting, installation, and maintenance of computers and electronic control automation systems;
- (4) Computer software design;
- (5) Handling the agency, quotes, bidding, and sales of the products referred to above on behalf of the domestic and foreign manufacturers;
- (6) The assembly, manufacturing, trade, and importing/exporting business of the wired and wireless communications equipment;

##### 2. Major products and business ratio of the Company:

Unit: NT\$ Thousand

Major product \ Ratio	2015	
	Sales Amount	%
Industrial Control	5,619,222	15
Industrial computer	8,762,095	23
Embedded board and case	15,474,001	41
Industrial applied computer	3,696,050	10
After-sale service and other	4,449,214	11
Total	38,000,582	100

##### 3. The Company's currently offered products: Embedded board and case, industrial applied computer, industrial control, industrial computer, and after-sale service and others.

##### 4. New product development plan of the Company:

- (1) M2.COM as open standard IoT sensor platform and M2M applications
- (2) Wireless IoT Gateway with the capabilities of Wi-Fi, Sub-1G, Cellular connections
- (3) WISE-PaaS (Platform as a Service) for IoT cloud services
- (4) Total solutions for Industry 4.0 and factory automation
- (5) Platforms for Intelligent robot, machine vision and motion control
- (6) Total solutions for intelligent retail
- (7) Platforms for intelligent transportation and digital logistics
- (8) Energy management system for intelligent building
- (9) Platforms for digital healthcare and intelligent hospital
- (10) Industrial network appliances and management system

#### (II) Industry Summary

##### 2.1 Industry status and development

Industrial Computer (IPC) was first used in factories manufacturing processes, instruments and equipment control, and monitoring and testing. In a narrow sense, it is limited to the industrial automation board system and mainly for the use of automation equipment. Due to the

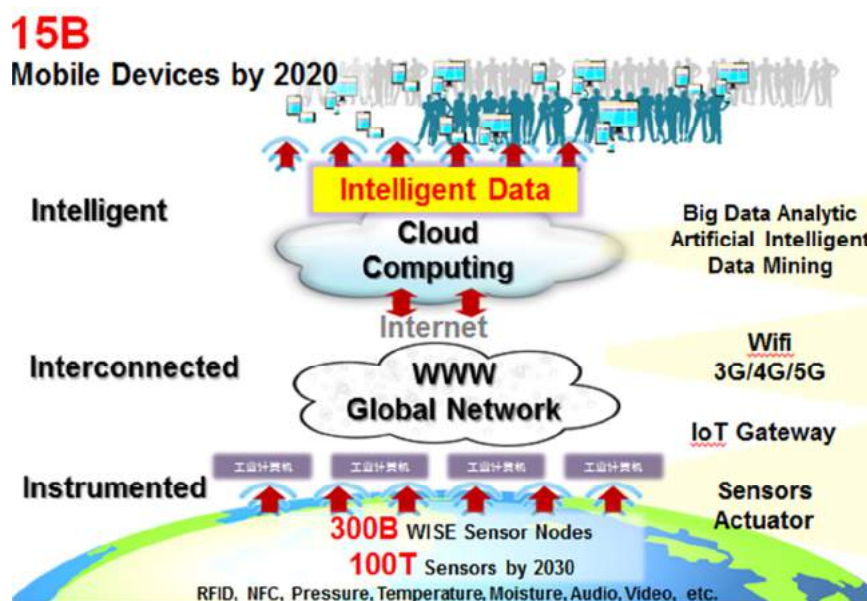


integrated application of communications, networks, software, and photoelectric few years ago, IPC is gradually applied to all aspects of life with a stress on its applications, including MRT reader, vending machine, ATM, POS, game, network storage (NAS), Digital Signage, smart building automation monitoring systems and environmental monitoring systems, and lottery ticket computers. The entire IPC industry is flourishing and it is expanded from the original “industry” scope and with an application filed with the Ministry of economic Affairs to have IPC renamed as “smart industry” in recent years.

According to the laws of the IT industry “A revolution in every fifteen-year,” an innovative key technology will be developed in average of fifteen years. According to recent trends observed, the industrial environment is facing changes and several of the industrial phenomena are the key factors impacting such changes. The world has officially entered the global Internet of Things (IoT) smart generation after years of transition and preparation. Therefore, the manufacturers of the industry will meet the needs of various industries in the smart generation by providing cloud infrastructure, cloud smart services, and IoT and smart city industry-related services.

## 2.2 Correlation of the upper-, mid-, and downstream industry

Internet of Things (IoT) is composed as a three-stage structure, including full perception, reliable convey, and smart computation (see the Figure below). The first-tier “full perception” is with the infrastructure provided by the automation industry to have information integrated and converted, including the existing well-known industries, such as, Advantech, Delta, ABB, GE, etc. The telecommunications industry, such as, AT&T, Cisco, Nokia, and Alcatel are to have the converted information uploaded to the cloud, forming a reliable convey in the second-tier. Last but not the least, the computer industries, such as, IBM, Microsoft, Amazon, and Google, are to have software integrated for analyzing data and constructing smart computation in the third-tier, and to have the results integrated with the service providers in order to have the information communicated to the end-users so that the originally unrelated three industries can realize the concept of Internet of Things (IoT) through mutual interpenetration (see the Figure below).







### 2.3 Industry development trend and competition

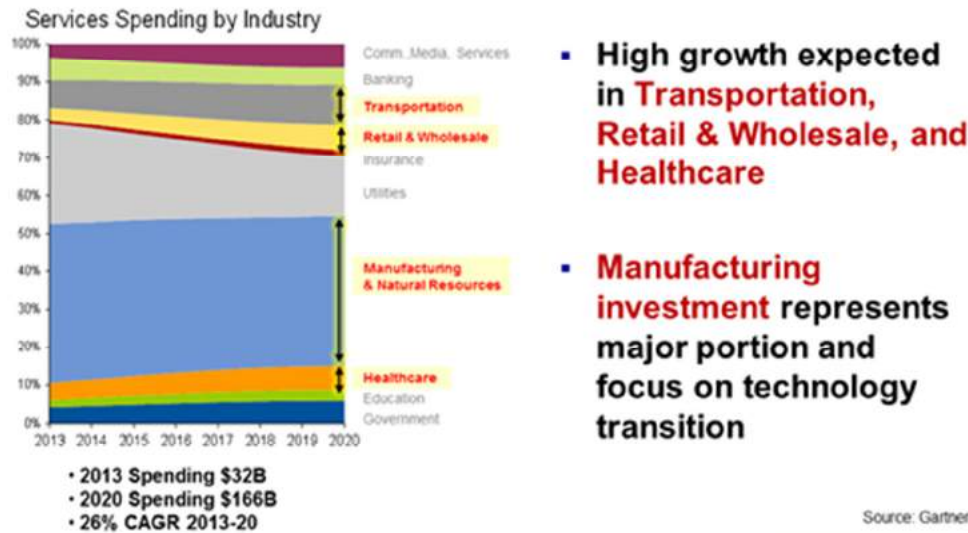
The future market will rely on the concept of Internet of Things (IoT) to strengthen various industries toward smart operation, thus enriching IoT with the “small quantity and big variety” feature to meet the needs of various industries. Therefore, the value of hardware will shine through the value-added software; also, it will help accelerate the customization of each market’s vertical application demand. According to the role play in IoT industrial value system, it can be divided into platform service (terminal, network, cloud) and system integration and application service according to the hardware and software integration mode (refer to the Figure below). The idea is to provide a customized IoT application service through the industrial integration at all levels and perfect connection.



圖：台灣軟體整合六種平台策略（工研院IEK，2015/05）

According to Gartner research forecast, the global demand for connecting device will reach 1 trillion units in 2040, indicating that in the IoT era the global demand for connecting device will grow substantially. Gartner report further indicated that a total amount of US\$166 billion would be invested in IoT industry by the year of 2020, especially in transportation, retail, warehouse, healthcare, and manufacturing industries (refer to the Figure below).



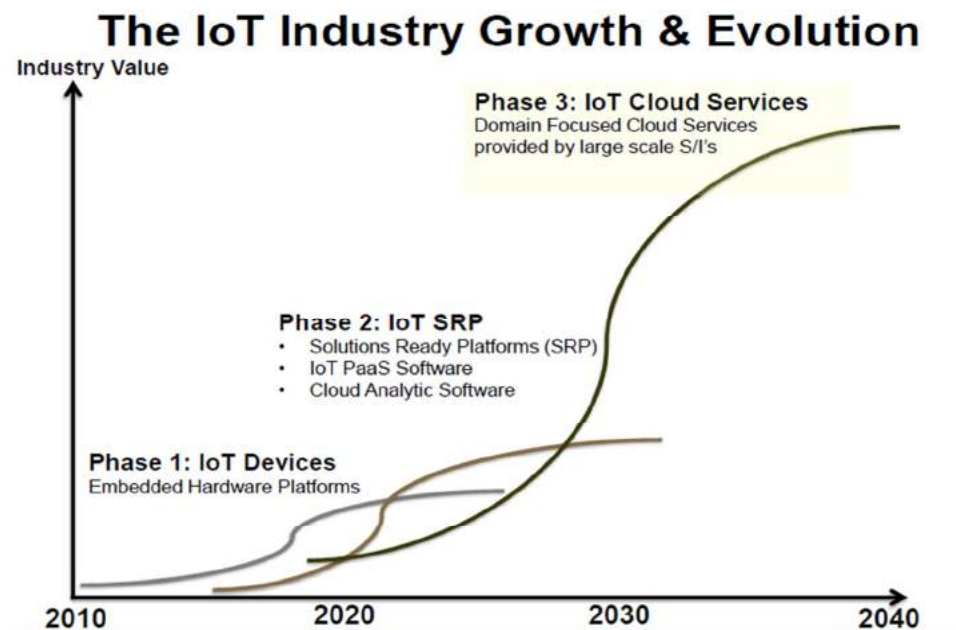


According to McKinsey's latest report "The Internet of Things: Mapping the Value beyond the Hype," the potential impact of global IoT on global economy will reach US\$11.1 trillion before the year of 2025, of which, the demand of smart factory for IoT will be the highest and its impact on the economy will reach US\$3.7 trillion in 2025. The demand of smart city comes in second and it will reach US\$1.7 trillion in 2025. In addition, different vendors will also be able to show their contribution in bringing values to the market gradually through the three-stage reformation process.

For the Internet generation in Stage I of IoT, the infrastructure and hardware vendor value is the highest. In Stage II, the core services, such as, big data analysis and search engine service, constructed on the top of the infrastructure are relatively valuable. In Stage III, a new business model for different industries will surface, such as, online retailing business provided by Amazon or the sharing economy of network lease platform by Airbnb.

The IoT industry will start from IoT Devices before the year of 2020 (see the Figure below); in 2020-2030, IoT SRP (Services Ready Platform) will be gradually matured; in 2030-2040, the IoT Application service era will arrive. By then, there will be a wide range of IoT Cloud Services focusing on Domain Focus professional cloud service available with significant output value generated. Taiwan's IoT manufacturers have a great business opportunity in IoT Devices and Advantech values the development of IoT SRP. As for IoT Cloud Services providers, European and American manufacturers are obviously with competitive advantage and Taiwanese manufacturers are with less chance to triumph in this field (see the Figure below).





### (III) Technology and Research & Development

1. The R&D expense incurred in the most recent year and up to the publication of the annual report:

- (1) Total R&D expense amounted to NT\$3,543,748 thousand in 2015;
- (2) Total R&D expense amounted to NT\$897,789 thousand in 2016Q1;

2. Successfully developed technology or product

The Company values the importance of R&D. In addition to dedicating massive manpower in product R&D in Taiwan, there are also R&D teams designated in the USA, Europe, and China to accelerate the product development speed and grasp the market development.

The Company has more than four new products launched in every year and with 48 patents acquired domestically or internationally by the end of 2015.

### (IV) Long-term and short-term business development plan

In response to the arrival of Smart City and IoT, Advantech will implement the long-term and short-term business development plans to actively achieve the vision of “Smart Earth Promoter” and realize the objective of “Driving Smart City Innovation and Creating IoT Business Model.”

#### ■ Short-term business development plan

##### ■ Deepening organizational Sector-Lead development

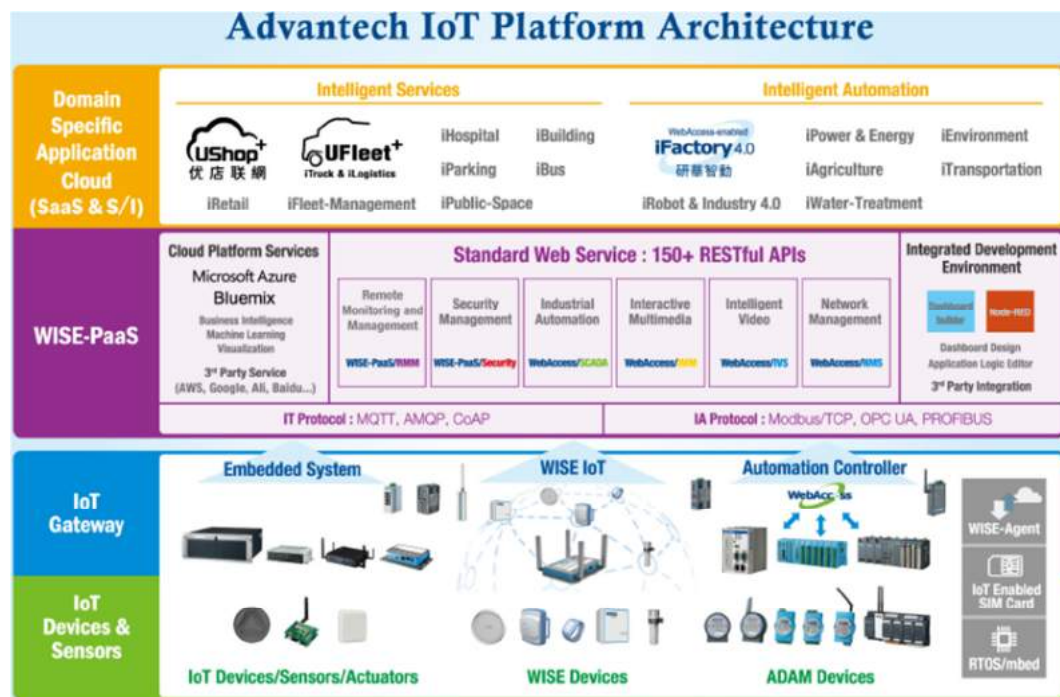
Advantech has the organization restructured substantially in response to the industry demand since the beginning of 2015, from products to industry, from regional to global integration, in order to substantiate the industry-oriented (Sector-Lead) concept (see the Table below). In addition, since the second half of 2015, the existing business units have been integrated and consolidated into three business groups, including “Embedded Design-In,” “Industrial-IoT,” and “Smart City Solutions” to aim at the markets of industrial equipment manufacturers, industry 4.0 and IoT, and Smart City services providers, respectively.



7 Business Group	3 Business Group	Target Market	Business Model		Sales Force	
Embedded Core Computing Group	Embedded Design-In 嵌入式設計	Industrial Equipment Manufacturer 產業設備製造商	Design-in 嵌入式設計	Branded 品牌 80%  DTOS 製造設計 20%	Key Account 大客戶	
Networks & Communications Group					Channel 通路商	
Applied Computing Group					AOnline 線上銷售	
Industrial Automation Group	Industrial-IoT 工業物聯網	Industry 4.0, IoT 工業 4.0 物聯網	Application Solution 應用解決方案		Key Account 大客戶	
Intelligent Systems Group			Channel 通路商			
iConnectivity Group			AOnline 線上銷售			
Service Automation Group	Smart City Solutions 智慧城市解決方案	Smart City Solution Provider 智慧城市服務提供者	Application Solution 應用解決方案		Key Account 大客戶	
					Channel 通路商	
					AOnline 線上銷售	

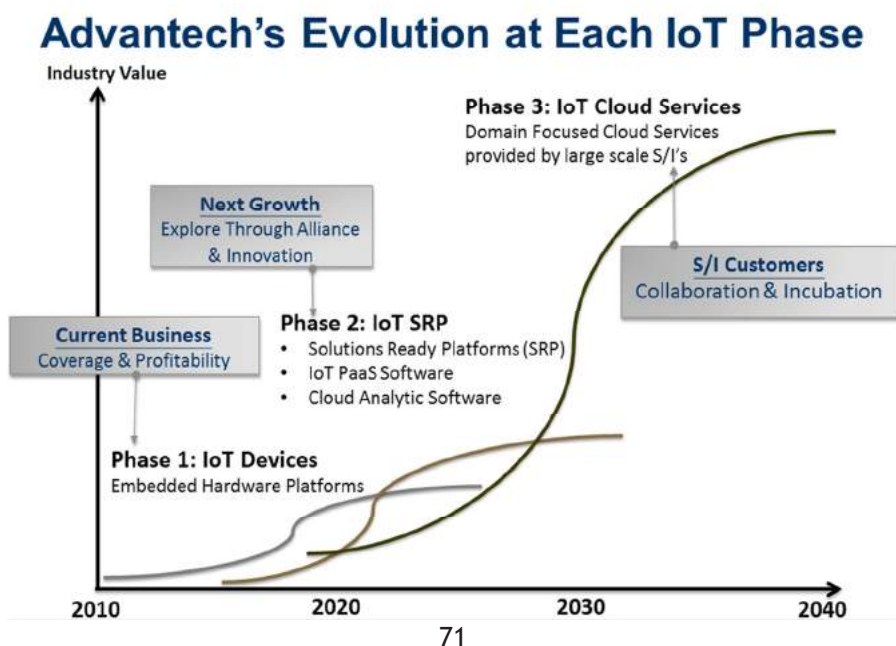
#### ■ Constructing WISE-PaaS and Wireless Sensor Technology

In response to the need of the IoT generation for prompt and accurate data retrieving, Advantech grasps the advantages of Taiwan industry and leverages the existing core competencies to continue constructing a comprehensive IoT smart cloud platform in last year. This platform will have the six software packages of Advantech integrated - Remote device management, security and protection, industrial control SCADA, image analysis, electronic billboard management, and communication device management; also, cooperate with the strategic alliances, such as, Microsoft and IBM Bluemix, to provide big data analysis services and machine learning modules.



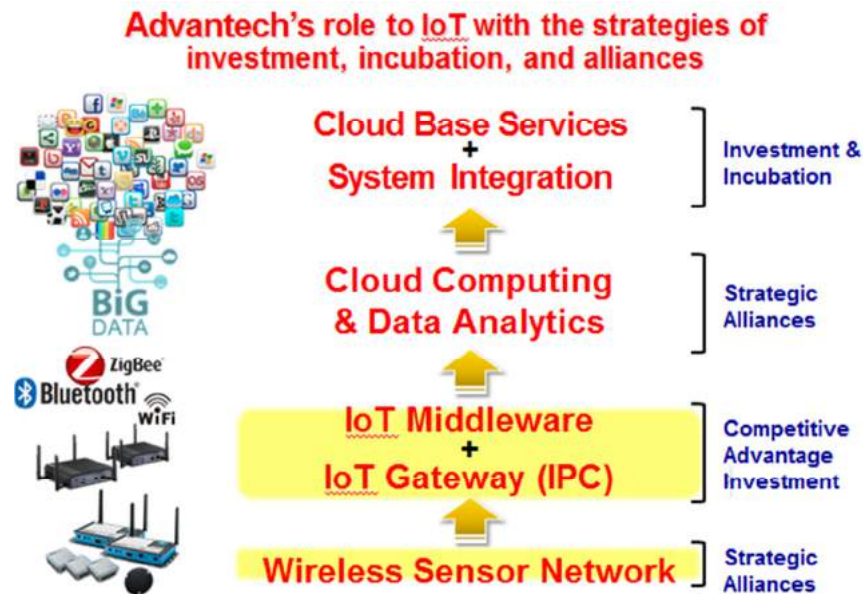


- **Deepen regional development and incubation and linked to local SI**
  - North America: Promote brand and embedded design-in business synchronously to become the well-known IoT brand in North America.
  - Europe: Develop the three business models in the major countries and establish local technical services to reconstruct the leading position in European market.
  - Greater China: Become the Homeland for the development and innovation of each business unit and be the test bed of new business and new business model.
  - North Asia (Japan and Korea): Incubate local talents and develop and invest in each business unit for its growth and development.
  - Emerging regions (Russia, India, the Middle East, Southeast Asia, Australia, and Latin America): Establish professional and internationalized business units the same scale as the headquarters, became the founding base of the new region and new industry, and be the cradle of Advantech Global Relocation Talents.
- **Construct customer experience center and Industry 4.0 reality show.**  
 Advantech Linkou IoT Park Stage-II will be opened officially in 2016Q3 with the industry 4.0 concept deployed and the industry 4.0 war room displayed actually.
- **Organic and M&A parallel growth strategy**  
 Advantech's growth sources will be from the organic growth of the organization and M&A in parallel. Execute Advantech's strategy comprehensively with the organic growth of the organization and realize product and management innovation. The M&A strategy is executed in a disciplined manner to make up the insufficient key vertical area of Advantech and to refine Advantech's M&A ability through a complete methodology, such as, acquired 100% shareholding of B+B SmartWorx Inc. for NT\$99.85 million at the end of 2015 is the full execution of such concept.
- **Long-term business development plan:**
  - Advantech proposed corresponding policy in the IoT three-stage change: Advantech has based on the core concept of "Connecting the Dots" to form strategies and deployment; also, proposed the three strategic policies and its contents for the next five years:





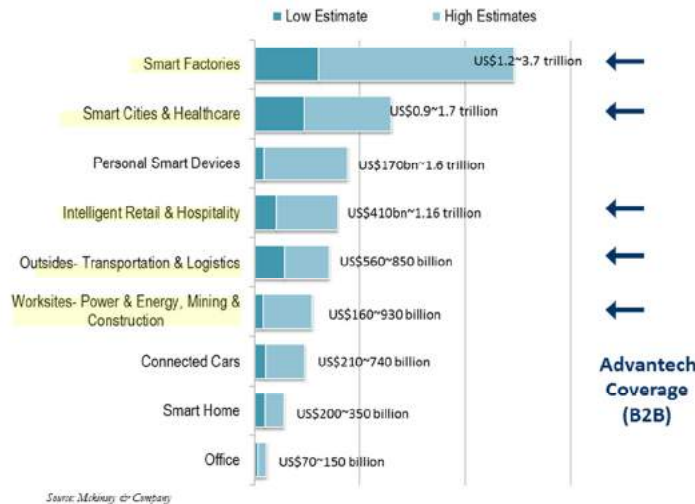
- Advantech has enhanced its role of as the key element to IoT with the strategies of investment, incubation, and alliances.  
Advantech, in addition to mastering the core strengths in IPC industry, will actively work with the sensor partners at the bottom section of IoT to form an alliance; also, work with the cloud computation and analysis industry, such as, Microsoft, IBM, and Amzaon, at the upper section of IoT industry, to form an alliance. For the system integration and cloud service that is the closest to market service, work with large-scale system integration suppliers by investment and incubation to form an alliance, such as, AIS and AIF (see the Figure below).



- Focus on the development of Smart City and Smart Factory  
Advantech will focus on the development of Smart City, including the five areas of smart transportation, smart retail, smart healthcare, smart construction, and digital logistics and fleet management. The development of Smart Factory under the industry 4.0 concept will be aiming at the five areas of Manufacturing Execution System (MES) and production resume, production test equipment, machine monitoring and preventive maintenance, labor-saving and automation, and factory environment monitoring.



## Potential Economic Impact of IoT in 2025



### ■ Deepening IoT industrial technology and cultivating talents through industry-academia collaboration

For the purpose of developing IoT smart system advanced application technology and strengthening the competitiveness of Taiwan's IoT industry, Advantech actively exercises industry-academia collaboration, utilizes academic theories, accelerates all kinds of IoT technologies development, and fosters market-oriented talents synchronously. Advantech had worked with National Chiao Tung University in 2015 to construct Taiwan's first industry-academia platform for the development of IoT – IoT Smart System Research Center. This Center is not only the platform for integrating Taiwan's existing IoT R&D manpower and resources, but also for integrating the R&D and innovation energy of ITRI, MediaTek, ARM, IBM Taiwan, and other industry-academia-research partners to accelerate and propel the development of IoT industry.

The Center aims for the development of IoT industry and the independent development of the three laboratories, including Intelligent Video Analytics Lab, Robotics Lab, and IoT Embedded PaaS Lab. Currently, 12 professors from National Chiao Tung University are involved in the development, including three active commissioners and one Director of the Center, as well as 8 professors who direct the three laboratories. Advantech believes that National Chiao Tung University is the starting point for the realization of this concept; also, an amount of NT\$20 million and resources will be invested annually for five years continuously with the hope of reaching out to those benchmark industries for this good cause.



## II. Market, Production, and Sales Review

### (I) Market Analysis

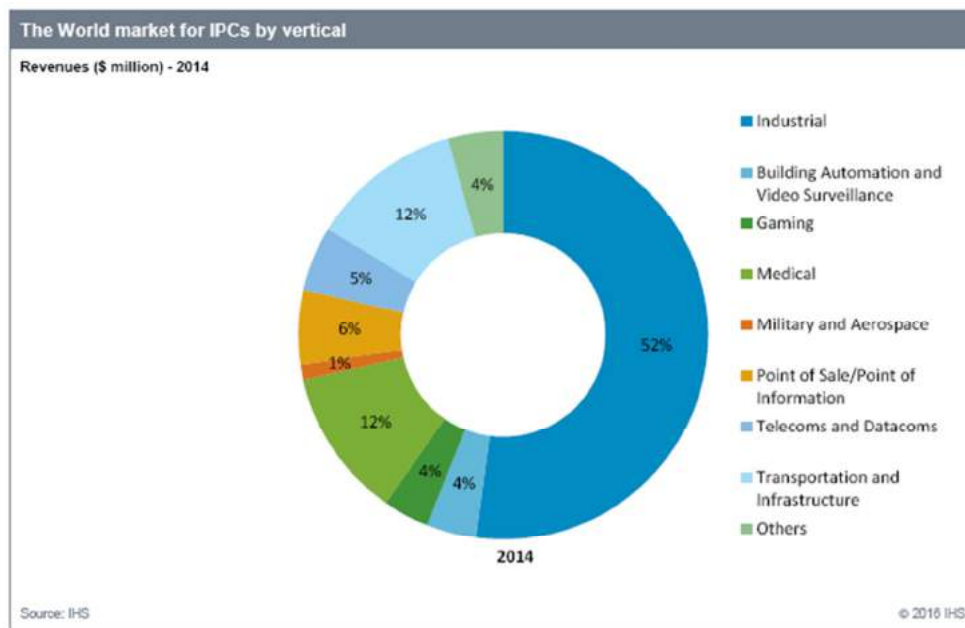
#### 1. Main product and main market:

Unit: NT\$ Thousand

Area	2015
America	10,973,966
Asia (including Taiwan)	20,571,623
Europe	6,454,993
Total	38,000,582

#### 2. Market share and future supply and demand, and its growth

According to the report from HIS, the compound annual growth rate for the global market of industrial computer from 2014 to 2019 is about 6.0%; although the rate tends to the slow growth in 2015, it will recover in 2016 and steadily grow from 2017 to 2019. For the products, the industrial displays will be the most shining products for the industrial computer, which the compound annual growth rate will reach 7.5% from 2017 to 2019. For the global regions, the USA presents the highest growth rate, followed by the Asian regions; for the countries, the USA takes the highest market share, followed by Germany and Mainland China, where three countries took up to 52.7% of market share of the industrial computers in 2014; for the vertical integration field, it is forecasted the infrastructure and traffic applications in each industry will be the most potential markets in the future, where the compound annual growth rate will reach up to 9.6%, followed by the medical applications near to 12% of global market share.



The ADVANTECH took the first place for the entire field of industrial computer and 29% of market share in 2014, more growing 0.5% than in 2013, where took the highest market share in USA and Asian regions. Siemens took the first place in EMEA; the top four suppliers for the industrial computer have taken the revenues of the global industrial computer about 54%. The top ten suppliers took the revenues of the global industrial computer about 65% (see the following table).



Table 2.16 The World market share estimates for Industrial PCs 2013 and 2014 -\$ Revenues				
	Company	2013	2014	% Change
1	Advantech	28.5%	29.0%	0.5%
2	Siemens	9.0%	9.0%	0.0%
3	Beckhoff	6.5%	6.0%	-0.5%
4	Kontron	5.5%	5.5%	0.0%
5	American Industrial Systems	3.0%	4.5%	1.5%
6	B & R Automation	3.5%	3.0%	-0.5%
7	Nexcom International	2.0%	2.0%	0.0%
7=	Avalue	2.0%	2.0%	0.0%
7==	DFI	2.0%	2.0%	0.0%
7===	IEI Technology	2.0%	2.0%	0.0%
	Others	36.0%	35.0%	
The market in 2013 was estimated to be worth \$2937.4 million				
The market in 2014 was estimated to be worth \$3206.8 million				

3.Competitive advantages, favorable and unfavorable factors for the development prospect, and the countermeasures:

For the scope of the industry covered by Internet of Things, the structure development of Internet of Things industry can be classified as the device phase based on ICs and components; from the embedding phase, it is developed to the phase of hardware platform for each kind of Internet of Things; the hardware platform in combination of the software application are transferred to the Solution Ready Platform (SRP), so-called as the semi-finished product phase; and finally the system integration is emphasized to provide the application phase based on the Solution Service Integration (SSI). In the cooperation with the suppliers in four phases of the industrial structure, it will have opportunity to promote the environment that objects are connected together, and further create more.

For the industrial development in the foregoing three phases, regardless of inherently or environmentally, the ADVANTECH and the suppliers in Taiwan own the certain advantages. For the device phase, there are no products designed for Internet of Things in the IC or component industries. However, on the practical applications, Internet of Things has the demands of its device. Therefore, MediaTek Inc. or intermediate and small IC design companies in Taiwan have opportunity to compete with the international companies on the Internet of Things applications; intermediate and small IC design companies in Taiwan don't concern the market and the quantity. On the industrial development of Internet of Things, they have more opportunity to develop industrial profits.

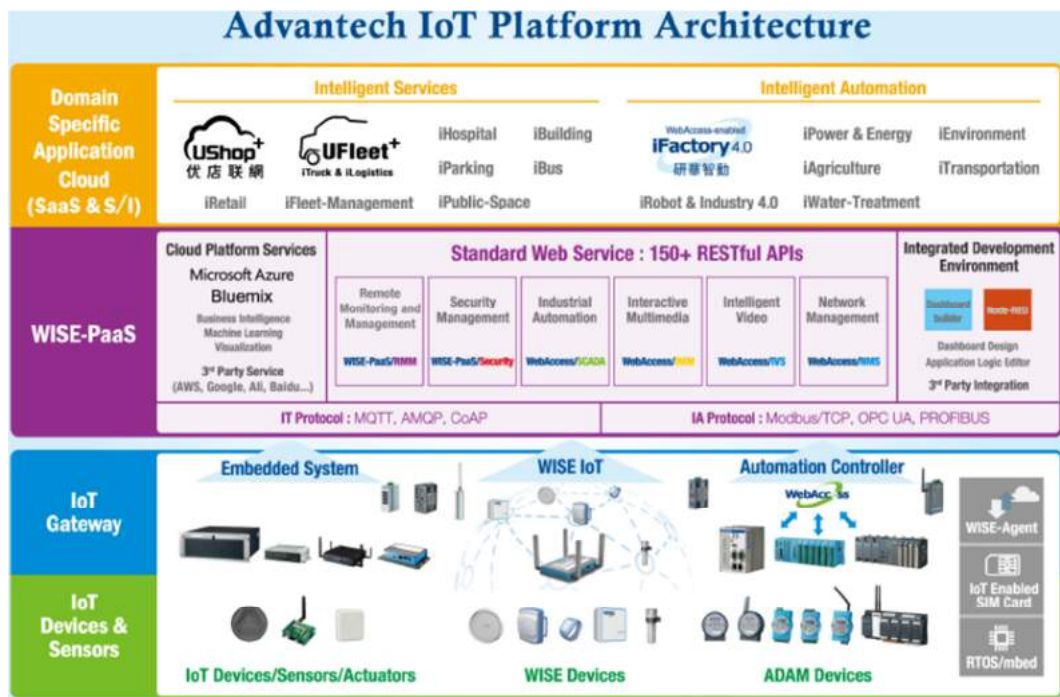
Besides, in the hardware platform and the semi-finished product phase, the industrial development and dynamics in Taiwan are better than suppliers in the other regions because Taiwan possesses the advantages of developing industrial computers (IPC) in long term, in comparison of suppliers in North America, Germany and Japan. Meanwhile, the suppliers in Taiwan also have been a link of supply chain in the world by the different ways.

As for the service integration and SSI phases, not only Taiwan but also on the global market are still lack. Because the system integration providers must integrate on site, they possess very powerful domain knowledge with the solid site execution and service as well as had better succeed the project experience. This phase can become the maximum advantage of developing Internet of Things industry for Taiwan in the future, whereas it is assumed that we incubate these suppliers on the Taiwan market.

Owing to the global condition and the niche market in Taiwan, the ADVANTECH not only will adopt a strategy of the investment, incubation and alliance to strengthen our role in the



key element of Internet of Things, but also make best efforts to focus on WISE-PaaS service. From our observation on the current trend of Internet of Things, the Platform as a Service (PaaS) will be a key to developing Internet of Things in each industry. Therefore, the WISE-PaaS service will be aggressively developed; this platform is integrated with six software sets from the ADVANTECH – remote device management, security protection, SCADA for industrial control, image analysis, electronic billboard and communication device management; in addition, the third-party partners like MS Azure, IBM BlueMix are more cooperated to provide big data analysis service and machine learning module. With one-stop service, the Solution Ready Platform (SRP) will be proposed for the different industries, which can lower the threshold to enter the Internet of Things industry for our customers – system integration providers, and further assist them in quickly establishing the Internet of Things service.





## The Company's other products awarded in recent

Year	Awards
2016	<ul style="list-style-type: none"> <li>▪ TREK-773 rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ PWS-870 rewarded 2016 iF Product Design Award.</li> <li>▪ 1U High-efficiency Server rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ 24" Medical Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ 7" High-efficiency Integrated Vehicle-mount Terminal – Light Vehicle Management rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ 7" Ultra-slim Vehicle-mount Tablet Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ DPX-E135 Embedded Gambling System rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Pico-ITX 2.5" Micro Embedded Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ ProView Ethernet Exchange rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ SOM-7568 Fan-free Embedded Micro COM Express Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Full-flat Compact Industrial Touch Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Internet of Things Wireless Data Retrieval Module rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Wireless Internet of Things Gateway rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ High-efficiency Computer Control System for Train Car rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Fan-free Industrial Computer for Control Cabinet rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Third-generation 7" Aluminum Vehicle-mount Terminal – Heavy Vehicle Management rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Fan-free Wayside Control Platform rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Mobile Multimedia Computing Module rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Ultra-slim Open-framed LED Touch Display rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Ultra-slim Mini-ITX rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Ultra-HD OPS Multimedia Player rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Modular Industrial Control Platform rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Modular Embedded Intelligent System rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Aluminum Rail Industrial Computer rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> <li>▪ Medical Intelligent Battery System rewarded the 24th Taiwan Excellence Gold and Silver Awards from Ministry of Economic Affairs, R.O.C. to enjoy the official authorization from the symbol of Taiwan Excellence.</li> </ul>



2015	<ul style="list-style-type: none"> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Gold Medal and Silver Medal Winner for 7” medical and industrial-grade handheld tablet computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for ATCA 100GbE advanced communications server, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for EKI Spec. Ethernet network switches, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for Open-type network structure HMI/SCADA software, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for Ultra-low-power consumption simple embedded IoT system, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for industrial-grade tablet computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for Fanless &amp; Wide-range temperature Embedded System, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for Embedded Gambling System, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for High-performance smart embedded computer module, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for SoC wide-range temperature embedded applied computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for 4K2K four-display high-performance smart digital signage player, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for 21.5” Thin open-type frame LED backlit touch screen, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for Integrated on-board computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for high-performance broad application robust Tablet PC, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for multi-function data collection card series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for robust Industrial Computers, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for 7” medical handheld tablet computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 23<sup>rd</sup> Symbol of Excellence Winner for on-board monitoring Embedded fanless smart system, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2014	<ul style="list-style-type: none"> <li>▪ Awarded with the “2014 Taiwan Top 10 Global Brands” Award.</li> <li>▪ Advantech received the CSR Best Workplace Excellent Award from Global Views Monthly in 2014.</li> <li>▪ The 22nd Symbol of Excellence Winner for High-performance network security equipment, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for ATCA 40GbE advanced communications motherboard, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Advantech WebAccess-open network structure HMI / SCADA software, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Programmable Automation Controllers, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Superthin and bright industrial LCD panel, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Industrial-grade multi-touch points man-machine interface, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Industrial-grade wide-screen tablet displays, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Smart remote Ethernet network data collection modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for PoE (Power over Ethernet) industrial Ethernet Switch, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for High-performance smart embedded computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>



	<ul style="list-style-type: none"> <li>▪ The 22nd Symbol of Excellence Winner for lightweighted smart micro-fanless embedded systems, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Low-power consumption simple smart connected device, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Low-power consumption ultra-compact embedded computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Low-power consumption miniature embedded computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for ATCA dual processor advanced communications motherboard, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 22nd Symbol of Excellence Winner for Mobile Industrial Computers, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2013	<ul style="list-style-type: none"> <li>▪ Awarded with the “2013 Taiwan Top 12 Global Brands” Award.</li> <li>▪ Advantech Industrial Automation Group - Human Machine Interfaces (HMI) TPC and SPC series won Germany iF product design award in 2013.</li> <li>▪ The 21st Symbol of Excellence Winner for High-performance network security equipment, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for ATCA 40GbE advanced communications motherboard, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Industrial-grade wireless data collection module, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for IEEE 802.11a / b / g / n Industrial Wireless Outdoor Mesh, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Low-power consumption ultra-compact embedded computer module, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Green low-power consumption smart industrial-grade server, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Innovative high elastic expansion single-board computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Smart wide-range temperature miniature motherboard MI/O Ultra Series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Robust design, high elastic expansion single-board computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Super bright smart industrial-grade display panel, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Industrial-grade ultra-thin open-frame display, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Dual processors ATCA advanced communications server, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Smart miniature fanless embedded systems, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Open-style Easy handling digital electronic multimedia player, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for High-Performance Multi-Display Digital Electronic Multimedia Player, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Streamline energy-saving digital signage, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 21st Symbol of Excellence Winner for Energy data centralized computation, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2012	<ul style="list-style-type: none"> <li>▪ Awarded with the 11th place of the “2012 Corporate Citizen Award” by Commonwealth Magazine.</li> <li>▪ Awarded with the “2012 Taiwan Top 11 Global Brands” Award.</li> <li>▪ The 20th Symbol of Excellence Winner for TREK-753 full-featured integrated on-board computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Industrial tablet touch panel display, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Cascaded-type real-time Ethernet remote data collection module, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Low-power consumption ultra-compact embedded computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Innovative interface single-board computers MI/O Extension, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Smart miniature motherboard MI/O Ultra Series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>



	<ul style="list-style-type: none"> <li>▪ The 20th Symbol of Excellence Winner for High seismic wide-range temperature PCI-104 CPU board, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Green energy-saving industrial-grade motherboard, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Electricity market exclusive fanless embedded industrial computer, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Industrial-grade flat touch panel LED display, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Open-style Easy handling digital multimedia player, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Low-power consumption high display digital multimedia player, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 20th Symbol of Excellence Winner for Expandable blade-type 5-slot Industrial PC, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2011	<ul style="list-style-type: none"> <li>▪ Awarded with the “2011 Taiwan Top 10 Global Brands” Award.</li> <li>▪ The 19th Symbol of Excellence Winner for ARK-VH200 fanless on-board DVR embedded systems, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for FWA-6500 network applied platform, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for NCP-5260, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for PC/104, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for PCM 9562, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for PEC-3240 fanless industrial-grade embedded motion controller, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for PIT-1501W healthcare and infotainment entertainment systems, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for SOM-5788 Intelligent smart embedded computer modules, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for Low-power consumption and wide-range temperature industrial touch control PC, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 19th Symbol of Excellence Winner for TREK-550, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2010	<ul style="list-style-type: none"> <li>▪ Awarded with the “2010 Taiwan Top 12 Global Brands” Award.</li> <li>▪ Awarded by Chinagkong with the “Decade Industrial Contribution” and “Decade Leading Industry.”</li> <li>▪ The 18th Symbol of Excellence Winner for IPPC- 8151S, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 18th Symbol of Excellence Winner for APAX- 5000 series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 18th Symbol of Excellence Winner for Uno- 1100 series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 18th Symbol of Excellence Winner for UTC-W101E, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 18th Symbol of Excellence Winner for NCP-7560, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 18th Symbol of Excellence Winner for MIC-5322, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2009	<ul style="list-style-type: none"> <li>▪ The 17th Symbol of Excellence Winner for IPPC 7517, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 17th Symbol of Excellence Winner for EKI 5000 series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ Awarded with the “Electron d’Or Award for Industrial and Network Computing Architecture (INCA)”</li> <li>▪ Awarded with the “2009 Taiwan Top 12 Global Brands” Award.</li> <li>▪ Awarded with the “2009 China Outstanding Innovation Enterprise” award by CIO IT Magazine.</li> </ul>
2008	<ul style="list-style-type: none"> <li>▪ Advantech received the 4th prize of the 2nd “Corporate Social Responsibility Award” from Commonwealth Magazine, Taiwan, ROC</li> <li>▪ The 16th Symbol of Excellence Winner for UbiQ 350, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 16th Symbol of Excellence Winner for VITA 350, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 16th Symbol of Excellence Winner for UNO-2182, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 16th Symbol of Excellence Winner for TPC-30T/TPC-32T, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 16th Symbol of Excellence Winner for IPPC-7157A/IPPC-7158B, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2007	<ul style="list-style-type: none"> <li>▪ Advantech received the 3rd “Corporate Social Responsibility Award, Top Honor” in 2006 from Global Views Magazine, Taiwan, ROC</li> <li>▪ Advantech received the 1st “Corporate Social Responsibility Award from Commonwealth Magazine, Taiwan, ROC</li> <li>▪ ARK-3381 received Computex Taipei Best Choice Award.</li> <li>▪ The 15th Symbol of Excellence Winner for UibQ-230, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 15th Symbol of Excellence Winner for ARK-4170, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>▪ The 15th Symbol of Excellence Winner for ADAM-5550KW, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2006	<ul style="list-style-type: none"> <li>▪ Advantech received the 2nd “2006 Corporate Social Responsibility Award” from Global Views Magazine, Taiwan, ROC</li> <li>▪ Received the Supplier of the Year for the Embedded Single-Board Computer from “Control Design” Magazine</li> <li>▪ Advantech awarded by Intel with the “Intel Associate Partner of the Year” and “Multi-Core Solution Contest Award.”</li> <li>▪ Advantech received Microsoft’s “The Most Growth Award in Asia Award.”</li> </ul>
2005	<ul style="list-style-type: none"> <li>▪ Awarded with the 13th MOEA “Industrial Technology Advancement Award of Excellence.”</li> <li>▪ Gold Award Embedded Control Europe (ECE) magazine readers awarded TREK-755 Sunlight Readable Model with Gold Award</li> </ul>



2004	<ul style="list-style-type: none"> <li>Awarded with the “2004Taiwan Top 10 Global Brands” Award by the Bureau of Foreign Trade, MOEA.</li> <li>The 10th Symbol of Excellence Winner for Small-size industrial-grade touch controlled computer TPC-60S, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 10th Symbol of Excellence Winner for Industrial-grade front-wired fanless computer UNO-3062, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 10th Symbol of Excellence Winner for Industrial computer work station AWS-8100G, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>Won the Control Design Reader’s Choice Award for “Single Board PC” First Prize.</li> <li>FPM-3170 17” Flat Panel Monitor received the “2004 Editor’s Choice Award” HMI First Prize from Control Engineering Magazine (USA).</li> </ul>
2002	<ul style="list-style-type: none"> <li>Accepted as the one and only Gold-Level Partner in Microsoft’s Windows Embedded Partner ODM Category.</li> <li>The 10th Symbol of Excellence Winner for Smart home network terminal EH-7102G / GH, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 10th Symbol of Excellence Winner for 586-grade Internet accessible equipment remote monitoring system WebLink2059-BAR / CE / SDA / SKT, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2001	<ul style="list-style-type: none"> <li>Completed the “MOEA Industry Technology Development Industrial Plan (ITDP)” of the Technology Division MOEA</li> <li>Multimedia network telephone ES-510 received the 9th Silver National Award of Excellence, the MOEA, Taiwan, ROC</li> <li>Full-function LCD touch computer PPC-153T received the 9th Silver National Award of Excellence, the MOEA, Taiwan, ROC</li> <li>The 9th Symbol of Excellence Winner for Multimedia network telephone ES-510, the MOEA, Taiwan, ROC.</li> <li>The 9th Symbol of Excellence Winner for Full-function LCD touch computer PPC-153T, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 9th Symbol of Excellence Winner for Family Vestibule Internet terminal EH-760, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 9th Symbol of Excellence Winner for multifunction firewall WEB-2143, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
2000	<ul style="list-style-type: none"> <li>Full-function LCD touch-type computer PPC-153T awarded with the “Best Innovative Product Award” by KIOSK Magazine (USA).</li> <li>IPC-601 awarded with the “Most Valuable Product” Award at the Telecom Network Exhibition.</li> <li>MIC-3032 awarded with the “Most Valuable Product” at the telephone computer voice integration exhibition.</li> <li>2A-100 awarded with the “Most valuable Telecom Network Telecom Product” by the US telecom network magazine</li> </ul>
1999	<ul style="list-style-type: none"> <li>ADAM Series received the 1st Outstanding Safety Instrument Award of Taiwan</li> <li>ADAM Series received the 1st Outstanding Safety Instrument Award of Taiwan.</li> <li>The 7th Symbol of Excellence Winner for card-type computer CPC-2245, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 7th Symbol of Excellence Winner for Touch control server PPC-A100T-R50, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
1998	<ul style="list-style-type: none"> <li>Awarded with the Most Representative Outstanding Company by Industrial Development Bureau, MOEA, Taiwan, ROC</li> <li>PPC-102T Panel Computer received the 6th Gold National Award of Excellence, Taiwan, ROC</li> <li>The 6th Symbol of Excellence Winner for PC-based remote monitoring system ADAM-5000 series, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 6th Symbol of Excellence Winner for PPC-102T Panel Computer, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>The 6th Symbol of Excellence Winner for Multi-function LCD panel computers PPC-140T, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> <li>PPC-140T Multi-Function Panel PC received the Comdex Asia 98 “Best Hardware System Award.”</li> <li>Multi-function LCD panel computers PPC-140T awarded with the “KIOSK Best Solution Product” by CRN Magazine (USA).</li> <li>IPC-6908 awarded with the “Most Valuable Product of the Year” by CTI Magazine (USA)</li> <li>Advantech received the 4th place of the “Most Worthy of Investment Companies” Award from Commonwealth Magazine, Taiwan, ROC</li> <li>Advantech received the 6th place of “The Best Performing Companies” Award from Commonwealth Magazine, Taiwan, ROC</li> </ul>
1997	<ul style="list-style-type: none"> <li>Received ISO-14001 Environmental Management System Certification.</li> <li>Awarded with the 5th Award for Industrial Technology Advancement Most Outstanding Award, the MOEA, Taiwan, ROC</li> <li>IPC-622 awarded with the “Most Valuable Product of the Year” Award by the US Computer Telephony Magazine.</li> </ul>
1996	<ul style="list-style-type: none"> <li>Awarded with the 4th Award for Industrial Technology Advancement and Outstanding Award, the MOEA, Taiwan, ROC</li> <li>The 4th Symbol of Excellence Winner for ADAM-4000 Series, the MOEA, Taiwan, ROC with the right to use the Symbol of Excellence lawfully.</li> </ul>
1995	<ul style="list-style-type: none"> <li>The in-house developed industrial control software -GENIE awarded with the “Outstanding Information Application Award.”</li> </ul>
1993	<ul style="list-style-type: none"> <li>Awarded with the 2nd National Award of Small &amp; Medium Enterprise by National Association of Small &amp; Medium Enterprise</li> <li>Received ISO-9001 Quality Management System Certification.</li> </ul>
1992	<ul style="list-style-type: none"> <li>Awarded with the “Outstanding Export &amp; Import Performance Award” by General Chamber of Commerce of New Taipei City</li> <li>ROC Blue Chip Corporate Training Unit “Gold Merchant Award”</li> </ul>
1991	<ul style="list-style-type: none"> <li>Awarded with the “Outstanding Export &amp; Import Performance Award” by General Chamber of Commerce of New Taipei City</li> </ul>
1990	<ul style="list-style-type: none"> <li>Awarded with the “Outstanding Export &amp; Import Performance Award” by General Chamber of Commerce of New Taipei City</li> </ul>
1989	<ul style="list-style-type: none"> <li>Awarded with the “Innovative Product Award” at the 3<sup>rd</sup> Instrument Exhibition, Taipei City, ROC</li> </ul>



## (II) Main Applications of major products and their manufacturing processes

### 1. Main applications of major products:

#### (1) Embedded Computing

Including Embedded Computing Module, Industrial Motherboards, Industrial Display Systems, Fanless Embedded Box PCs, and Embedded Single Board Computers. The main function is based on PC core control module, providing high performance, small size, all-in-one device, applied in industrial automatic control environment, with high temperature, humidity, vibration resistance abilities.

#### (2) Industry Application Computer

Advantech pioneered the all-in-one integrated computer in 1997, combined with LCD display, computer and keyboard. With market evolution and development, Advantech continuously developed industry application computers across the vertical sectors application niche market. Such as Industrial Portable Terminals used in intelligent logistics and retailing, Industrial Handheld Computers, Integrated Tablets, POS System, and Self-Service Touch Computer. For digital medical field, Advantech launched AMiS Computerized Nursing Cart, Medical Information Terminals, Interactive Digital Signage, and Mobile Clinical Assistant...etc. Other industrial solutions such as Industrial Transportations, and eHome Application Platform are also applied.

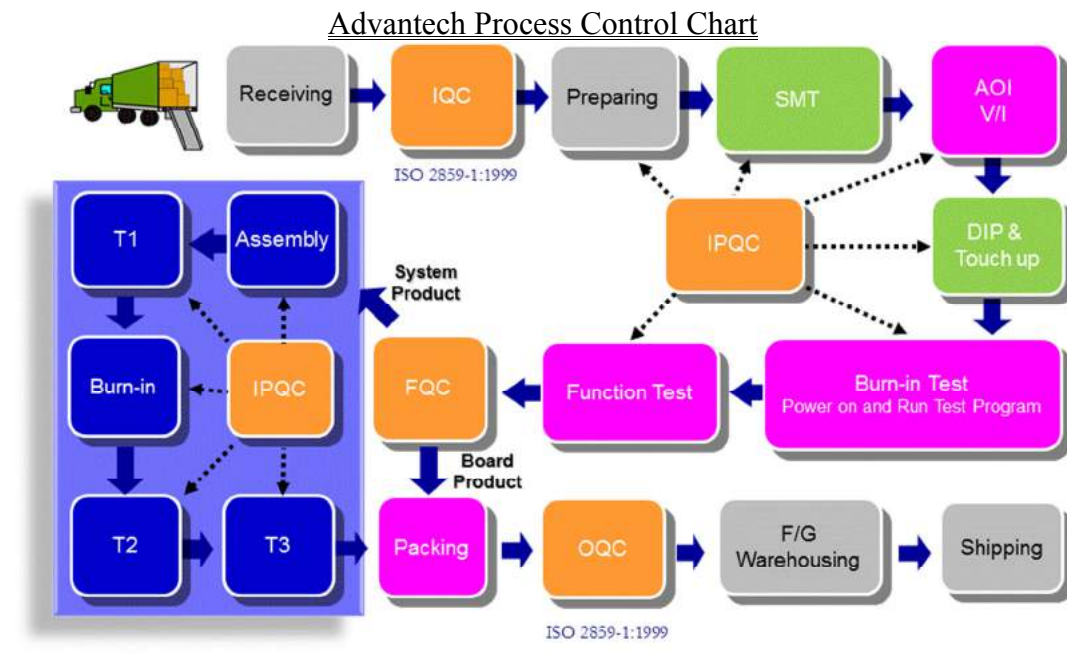
#### (3) Industrial Communication and Automation Controllers

Including Network Computing Platform, WebAccess+ Solutions, Automation Controllers & I/Os, Machine Automation, Remote Data Acquisition, and Power & Energy Management, are mainly applied in remote measurement and control, and field data acquisition and control.

#### (4) Industry Application Computing Platform and Intelligent System

Apart from existing hardware product, Advantech are committed to providing intelligent solutions for each field. Including Handheld Computing Device, Industrial Servers & Storage, Advanced Video Solutions, Intelligent RFID Platform, Intelligent Transportation Systems, and Modular IPC...etc., are applied in each field of data computing, acquisition and control solutions.

### 2. The production process of main products:





(1) Board Level Production Flow

After warehouse receiving material from vendors, well-trained IQC personal will sampling inspect the incoming material, only accepted material will be stored and follow FIFO mechanism for preparing materials for work order request. Advantech adopted RoHS standard to perform lead-free solder printing for SMT process, followed by 100% AOI plus visual inspection for double check and manual insertion for DIP process. Through long time high temperature burn-in to filter out the early defect parts and followed by full function test to ensure the product quality is accord with industrial standard. After packing, FQC inspection will be performed before shipping worldwide.

(2) System Level Production Flow

Similar to board product, only accepted material will be stored and follow FIFO mechanism for preparing materials for work order request. The well-trained operators will follow SOP to assembly the system product and perform full function test to ensure the assembly quality. Long time high temperature burn-in test is adopted to simulate the user working environment, followed by the full function test and customized settings. The Production Shop Floor Information System will monitor each unit should pass all the rigid tests above, before move to packing process. FQC inspection will be performed before shipping worldwide.



(III) The Supply of Major Materials

Raw material	Supplier
Integrated circuit <including chip>	SERTEK 、WPI 、WTMEC 、Weikeng
LCD	PROMATE 、SERTEK
Touch screen sensor <Glass>	SALT
PCB	IRCUITECH 、ALLIED 、APCB 、HIPER 、Canyon

Note: The raw material suppliers referred to above are reputable domestic and foreign manufacturers and have been doing business with the Company for years with a stable cooperative relationship held.

(IV) The name, purchase (sale) amount, and ratio of the suppliers (customers) accounted for over 10% of the total purchase (sale) in one of the last two years, and the reason for the changes in purchase (sales):

1. List of Major Suppliers with over 10% of the total purchase in one of the last two years:

2014				2015				As of 2016Q1				Unit: NT\$ Thousand
Item	Name	Amount	Percentage of the annual net purchase (%)	Relationship with the issuer	Name	Amount	Percentage of the annual net purchase (%)	Relationship with the issuer	Name	Amount	Percentage of the last quarter of the year (%)	Relationship with the issuer
1	SERTEK INC.	2,161,855	11.82	None	SERTEK INC.	3,293,529	16.82	None	SERTEK INC.	1,140,508	22.61	None
2	Others	16,122,993	88.18		Others	16,286,637	83.18		Others	3,903,793	77.39	
3	Total	18,284,848	100		Total	19,580,166	100		Total	5,044,301	100	

Unit: NT\$ Thousand

2. List of Major Customers with over 10% of the total sales in one of the last two years:

2014					2015					As of 2016Q1			Unit: NT\$ Thousand
Item	Name	Amount	Percentage of the annual net purchase (%)	Relationship with the issuer	Name	Amount	Percentage of the annual net purchase (%)	Relationship with the issuer	Name	Amount	{ % } Percentage of the last quarter of the year (%)	Relationship with the issuer	
1	Others (Note)	35,731,699	100.00	None	Others (Note)	38,000,582	100.00	None	Others (Note)	10,073,400	100.00	None	
	Net sales amount	35,731,699	100.00		Net sales amount	38,000,582	100.00		Net sales amount	10,073,400	100.00		

Unit: NT\$ Thousand

Note: No single customer accounted for more than 10% of total sales amount.



(V) Production, Volume, and Value of the last two years

Unit: Unit/PC; NT\$ Thousand

<div> <div>Year</div> <div>Production Capacity</div> </div>	2014			2015		
	Production capacity	Production quantity	Production Value	Production capacity	Production quantity	Production Value
Main Products						
Industrial control	924,026	885,232	2,830,799	930,070	812,785	2,701,224
Industrial computer	417,358	408,191	5,479,154	451,019	457,726	5,419,905
Embedded board and case	1,441,724	1,576,130	6,277,733	1,708,302	1,690,385	7,010,720
Industrial applied computer	83,021	78,006	1,141,286	138,581	127,539	1,475,105
After-sale service and others	185,314	174,595	623,930	146,290	136,563	322,770
Total	3,051,443	3,122,154	16,352,902	3,374,262	3,224,998	16,929,724

(VI) Sales Volume and Value of the last two years

Unit: Unit/PC; NT\$ Thousand

<div> <div>Year</div> <div>Sales quantity and amount</div> </div>	2014				2015			
	Domestic Sales		Export Sales		Domestic sales		Export Sales	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Main Products								
Industrial control	77,966	462,035	656,987	4,861,584	83,596	520,203	632,206	4,924,868
Industrial computer	39,808	348,070	426,428	8,575,885	26,551	385,986	384,214	7,763,226
Embedded board and case	282,198	1,661,341	1,992,862	13,331,174	227,607	1,548,486	1,341,128	13,739,879
Industrial applied computer	2,058	49,126	161,276	2,295,772	19,294	219,100	242,378	4,355,954
After-sale service and others	28,816	704,846	133,615	3,441,866	21,947	720,047	125,634	3,822,833
Total	430,846	3,225,418	3,371,168	32,506,281	378,995	3,393,822	2,725,560	34,606,760



### III. Employee information

March 27, 2016

Year		2014	2015	105 年 03 月 31 日 As of March 31, 2016
No. of Employee	Direct staff	2,469	2,342	2,294
	Indirect staff	4,730	5,073	5,193
	Total	7,199	7,415	7,487
A v e r a g e   a g e		33.3	37.60	37.59
A v e r a g e   s e n i o r i t y		5.0	5.57	5.5
Academy Ratio	Ph.D	0.3	0.43	0.43
	Master	16.0	33.09	32.99
	College	40.4	51.76	51.94
	Senior High School	39.2	12.85	12.77
	Below Senior High School	4.0	1.87	1.87

### IV. Expenditures on Environment Pollution Control

- (I) The amount of penalty/fine (including compensation) imposed due to environmental pollution in the most recent year and up to the publication of the annual report, countermeasures and potential expenditures: None
- (II) Advantech recognizes the concept of the "LITA (altruistic) tree", believing that society is like the earth nurturing a tree and it is the foundation for a corporation to grow; therefore, we must give back to society what we have gained. Following 30 years of hard work, all of Advantech's current achievements rely upon the continuous resources provided by the environment. As a member of society with the goal of creating a beautiful life, Advantech is willing to commit its utmost effort in improving the environment and ensuring labor safety. In light of this, not only did Advantech incorporate the ISO 14001 environmental management system in 1996, OHSAS 18001 occupational safety and health management system in 2005, and implemented practices in accordance with government regulations for environmental protection, labor safety, and health, Advantech also worked hard to lessen the impacts of its operational activities with



respect to GHG management, product design and use, and waste disposal to improve the safety and health of the environment. It is through these efforts, in conjunction with employee participation and commitment, Advantech has achieved the goal of environmental protection and corporate sustainable development.

#### ■ **Eco-friendly product design**

Advantech believes in protecting the environment by preventing pollution, using less energy and raw materials, reducing the generation of waste, and using clean production technologies; it focuses on modifying the production process to reduce pollution rather than using end-of-pipe treatments to resolve pollution problems. When promoting waste reduction, the Company recycles waste packaging materials for reuse. In addition, when designing products and selecting production technologies, we try to minimize the use of raw materials and energy. Through energy conservation designs, the goal of cyclic use can be achieved. Advantech adopts the ISO 14000 environmental management system to facilitate pollution prevention and life cycle assessment, thereby enabling the Company to raise its environmental performance while increasing its profitability.

In recent years, climate change, environmentally hazardous substances in products, labor safety and health, and human rights have become key CSR issues. Advantech has also incorporated these issues into the focus of green supply chain management (Please refer to section 3.3 for details). For example, regarding the management of environment-related substances, Advantech has amended its internal management standards according to various environmental protection policies .

In addition to the aforementioned green design regulations, the Company requires all product designs and development to be verified for safety, thereby ensuring their compliance with CE/ FCC/CCC safety requirements. Advantech follows international environmental protection laws and regulations; from natural resource use, hazardous substance restrictions, to the life cycle assessment (LCA) with respect to waste management. All of these procedures conform 100% to international declarations for green products. The Company's products are promoted as green products based on three dimensions: safety, energy-saving, and environmental protection.

#### ■ **Environmental protection management**

To sustain human lives and Earth's green environment, Advantech has endeavored to lessen the impacts of product design and application, as well as waste disposal for the overall safety and health of the environment. In addition to complying with relevant regulations, the Company has mobilized all of its employees to participate in the protection of the environment and achieve corporate sustainable development.

### **Water resource usage and management**

The amount of precipitation in Taiwan during the dry and wet seasons are significantly different. Storing water resource is a challenging task. When bad weather occurs, various industries may face severe water shortage. Advantech has attempted measures such as using water-saving faucets and toilets in order to reduce the average water consumption per capita. Advantech's plants are located in developed industrial zones or parks in urban areas. All of



these plants use tap water as their water supply 100% of the time; they are not involved in extracting underground or well water and their water consumption activities exert no negative influence on the surrounding water resources.

- Monitoring and management of cooling water tower
- Monitoring and management of cooling water towers' conductivity
- Installation of water-saving faucets
- Smart irrigation water-saving system
- Monitoring and management of cooling water and chiller systems with smart air-conditioning systems

### **Waste management and resource recycling**

Having zero waste is Advantech's ultimate goal in waste management. More specifically, by reducing the amount of total waste produced, recycling waste into resources, and implementing source management measures (e.g., reduce raw material use), Advantech attempts to output less waste, replace the end-of-pipe treatment model with the recycling-and-reuse model, convert trash into useful resources, realize resource recycling, and reduce the energy and costs consumed during waste treatment.

Regarding the use of raw materials, the use of electronic materials accounts for approximately 90% of the total usage, whereas the remaining 10% includes mechanical, packaging, plastics, and other non-metal mechanical materials. metric tons which can be divided into four major categories: PCB wastes, tin slag, chemical waste, and others. In the future, Advantech will continue to increase its process yield, reduce the output of electronic waste and tailings, and achieve efficient industrial waste reduction.

### **Greenhouse gas management**

By promoting a series of activities related to "energy conservation, carbon reduction, and loving our planet," Advantech strengthens its employees' awareness on conserving energy. Concurrently, the Environmental Safety and Health Committee is established to construct Advantech's conceptual framework that promotes environmental safety and health, advocates energy conservation, and helps increase energy efficiency. Moreover, the Company includes energy cost reduction as one of its crucial auditing items.

Since 2009, Advantech has cooperated in the Carbon Disclosure Project (CDP), which is currently the world's largest database related to global climate change. Each year, questionnaires are distributed to determine how businesses are responding to climate change and reducing their GHG emissions. The survey results are then used to evaluate the potential business risks and opportunities caused by climate change. Through annual CDP information disclosure, Advantech carefully reviews climate-related issues such as climate regulations and hazards caused by climate change. To mitigate potential risks in business management, the Company adopts effective reduction and elimination measures and thereby adheres to the GHG management requirements requested by international clients.

Advantech Taiwan includes our Neihu headquarters, as well as factories in Donghu and Xindian. The Linkou Smart Technology Park officially started its operation in 2014; its construction divided into three phases, and the total area spans 34,470 m<sup>2</sup>. Currently, the completed first-phase covers an area of 9,983 m<sup>2</sup>, and its main buildings include an R&D center, production center, and offices. In the future, the second and third phases will contain more office space, a production center, and a living area, which will be integrated with the original Linkou Plant to form Advantech's second headquarters where R&D, production, warehousing, and product distribution will take place. Advantech has developed the Linkou Park into an innovative experimental site for smart-buildings, where two major



smart-building solutions, smart-building energy management, and smart contextual space management are implemented. By cooperating with partners from the smart-building industry, Advantech has established a close-knit smart-building collaboration system, where consulting teams are available to provide sales services. For our partners from the building industry, Linkou Park is an experimental site where collaborative R&D can be performed. To clients, Linkou Park is a place where they can experience smart building solutions. When customers walk into Advantech's Linkou Park, they can experience various smart building solutions developed by the collaboration system, including the smart central control room, smart parking, smart reception, and smart conference rooms. Several smart sites have already been developed inside Linkou Park, all of which have incorporated the concept of smart energy conservation. Furthermore, Linkou Park continuously engages in innovative development to increase the smart-capabilities of the smart green buildings. Relevant designs are described as follows:

- I. Smart parking: Smart parking is a smart service system that combines various functions such as reserving a parking space, identifying license plates, eTag, welcoming guest messages, guiding a vehicle to its parking space, parking area control and management, and finding a vehicle. The smart parking system is equipped with an automated system that uses lights to guide vehicles forward, as well as an air conditioner system for air quality control to provide excellent smart parking services and parking environment, as well as conserve energy.
- II. Smart reception: When visitors arrive, the big monitor in the lobby will display a welcome message. As soon as visitors touch the automated visitor registration system, relevant personnel are notified of their arrival via mobile phone messages. Visitors are then issued with an electronic identification card that enables them to interact with the multimedia facilities within the building. With interactive multimedia signboards featuring centralized control management and regional connectivity, park-related information, weather, and traffic data can be viewed. Thus, businesses with branches in other regions can easily announce their management information. Furthermore, through an interactive e-Catalog system, visitors can browse product catalogs and advertisement videos, use their emails online and share information with others; they can also read QR codes with their mobile phones. At night, these signboards automatically enter sleep mode and automatically turns on the next day, thereby achieving the effects of energy conservation.
- III. Smart conference room: The multimedia signboard in the lobby displays the booking information for the conference room. Similarly, at the entrance of the conference room, a signboard is also installed to display meeting information. Users will be given the rights to use each conference facility, and they can automatically switch the situational configurations within the conference room with a single touch of a button depending on their needs. Concurrently, air quality sensors and automatic regulating fans are also installed to enhance the indoor air quality. If no one is detected to be present in the room for 15 minutes, the system automatically issues a command to switch off all power and the air-conditioning system in the room to conserve energy.
- IV. Smart office: In addition to the air conditioning system automatically detecting and regulating the air quality, the people sensing energy conservation system will also divide the office area into several regions and generate a schedule based on work hours and lunch breaks. During off hours, smart office connects with the access control system and the entry card reader automatically activates the lights in the room. Furthermore,



the system can be operated via a webpage and a touch screen panel. Based on the behavioral characteristics of users, lights and air conditioners in that area switch off automatically when the room is empty.

In addition to introducing smart solutions for reducing energy consumption, Advantech is also constantly involved with the promotion of energy.

- The Linkou Smart Technology Park contains building energy management and people sensing energy conservation, with the latter aimed at making the buildings smarter including smart air-conditioning and parking, as well as all-in-one access cards. After following the steps for comprehensive detection, reliable transmission, and smart processing, combined with cloud systems to facilitate convenient living, smart buildings are realized; through the use of smart management, achieve effective energy conservation and prevent wasting resources.
- Smart power management is handled by a single button operation to control the lightings and projectors in the conference room; different settings such as presentation mode or discussion mode are also provided. This prevents the unnecessary waste of resources when employees forget to switch off other power supplies.
- Replacing high-performance lighting equipment; currently, the Linkou Smart Technology Park and the Sunshine Building both use energy-saving light bulbs, whereas Xindian and Donghu plants are still in the process of replacing their energy-consuming lights. New Advantech buildings all use energy-saving bulbs.
- Use video conferencing instead of on-site meetings whenever possible
- Prioritize the purchase of green-label office equipment and information electronic products
- Maintain the indoor temperature at 25°C
- Encourage employees to develop the habit of switching off the lights as soon as they leave a room

### **Advantech and caring for nature**

Environmental protection is a crucial topic for mankind; therefore, Advantech not only values its relationships with local communities, but also actively assumes its environmental protection responsibilities in creating a sustainable green industry.

Advantech will transform Linkou into smart parks and IoT demonstration centers, cooperate with its partners in the innovation and execution of IoT solutions, reform both Linkou into smart building demonstrations and indicators, promote smart energy saving and carbon reduction concepts, alter conventional thinking through actual experiences, and promote the implementation of smart cities.

More specifically, Linkou Park followed the optimal energy saving design formulated based on user needs. The design enhances the comfort level for employees inside the building as well as their working efficiency. While lowering the amount of unnecessary energy consumption, it also improved the quality of the overall work environment. The Park's energy management system is optimized continuously with the hope that the Park will become a benchmark for Taiwan's green enterprises.

### **Organic Farm**

Encourage all Advantech employees to step outside, accept the baptism and the nurturing of mother nature, participate in various sustainable conservation activities organized by Advantech to allow them to get closer to nature without damaging its ecological systems, and adopt the organic farms with their families. Through each seeding and



harvesting, Advantech employees could truly appreciate and understand mother nature; enjoy the beauty of this planet as well as the joys of a rich harvest.

"Organic & natural, eco-friendly and earth loving" have always been our goals, and being close to and feeling nature's vitality are the energy source for Advantech employees. In 2009, Director KC Liu happened to come across an organic farm in Yilan County, where he had first-hand experience with natural, chemical-free agriculture; he was inspired by the idea of providing all employees with an opportunity to get close to nature and enjoy organic fruits and vegetables, this idea planted the seeds for Advantech's organic farms.

After careful investigation and planning, the "Advantech Organic Farm - Work Holiday" was launched in 2010 in Shengkeng. Each month, Advantech employees can participate in an ecological trip at the organic farm. In order to allow more Advantech employees with the chance to enjoy organic farming experience, Advantech's organic farm plots have been open for employee adoption since 2011. In addition to providing organic fertilizer, seeds, and seedlings for the eager gardeners, we also provided organic produce and environmentally friendly daily living necessities as special awards for those employees who take a serious interest in organic horticulture. The annual organic farm adoption events and harvesting activities are the happiest times experienced by Advantech employees and their families.

The aim of Advantech Taiwan's organic farms is to provide employees, their families, and other individuals with the opportunity to experience organic farming and a healthy diet. The farms also allow employees to take better care of themselves, their families, and our planet; helping to achieve sustainable agriculture. "Come admiringly, come willingly, come frequently, come together" is the motto of Advantech's organic farms, in the hope that employees can feel the vitality of nature and experience an inner green happiness.

## V. Labor-Employer Relation

(I) The Company's employee welfare measures, education, training, retirement system and its implementation, as well as the agreement between the employers and the employees, and the implementation of the employee's rights protection:

### 1. Employee welfare measures:

Uphold the "Perfectionism" business philosophy. The Company values the employee benefits policy. A dedicated unit (Human Resources Department) is setup within the organization to plan a series of welfare measures in order to provide the staff with a stable lifestyle, to protect the interests of employees, and thus promote employer-employee harmony.

The Company believes that the employee will be able devote to work wholeheartedly and exercise their job strengths to create high quality products and promote the progress and prosperity of the whole enterprise only when their welfares and life security are protected.

(1) The welfare measures directly handled by the Company:

- A 、Employee bonus;
- B 、Labor insurance;
- C 、National health insurance
- D 、Group insurance



- E 、 Annual health check
- F 、 Marriage, funeral, joy, celebration grants
- G 、 Dragon Boat Festival and Mid-Autumn Festival gifts
- H 、 Yearend banquet dinner
- I 、 Domestic tour
- J 、 Overseas tour
- K 、 Magazine subscriptions subsidies
- L 、 Community ac
- M 、 Birthday celebration
- N 、 Departmental function fund
- O 、 Movies
- P 、 Arts and cultural appreciation
- Q 、 Emergency rescue gold

## 2. Education, training system, and its implementation

With a view to cultivating talents and expanding the horizons, Advantech College has designed a series of talent cultivation programs: starting from On-Job Training, the trainee will be assigned with a work-related task, hoping to develop his/her expertise honed through the task, and with Ten Main Core Curricula, Case Study, Reading Club, E-Learning and LEAP Camp, TCAP, and Champion Program, Advantech College provides a global growth platform targeting on learning, creating an environment for continuous learning and development so as to accelerate growth and improvement for all Advantech talents. Each talent cultivation program is outlined as follows:



### ■ Advantech 10-Core Program

Advantech's executives have elaborated the most basic knowledge and skills of Advantech and compiled the Advantech Ten Main Core Curricula, the five categories of which include quality commitment, marketing and sales, talent asset, research and development, and finance and value creation, so as to impart Advantech's systems and regulations. Through the Ten Main Core Curricula, Advantech's core values and systems can be learned.



## Advantech 10 Core Courses



### ■ Case Study

Advantech management and decision-making levels will select the themes relevant to Advantech future development and invite experts from all fields and scholars from academic circles to discuss on Advantech business cases and offer academic theories and proposals to compose our “Business Case Study,” and the discussions and interactions between our colleagues and experts in various fields will jointly help develop the guidelines and strategies for the company’s future development and accomplish the tasks of cases, such as “M&A as the Assessment and Management for Advantech Development Strategy”, “Under Greater China Homeland strategic approach, Advantech strategic action and managing change in Mainland China”, and “Advantech’s Operation in Inter-Continental Sales Region” : “Action Plan Design on the evolution from Export Business Model to the Operation Model of Market Segmentation”, “Advantech Business Leadership Management Process Improvement Study”, “The Study on the Pricing Model of Advantech GIE 2.0”, “Focus on Excellence, Innovation and the Humanities and be a good corporate citizen- Advantech CSR Case Study”, “Advantech's Talent Cultivation and Inheritance”, and “The study on Advantech transnational MD role.” Case Study not only stimulates the trainees’ creative thinking and reflections and refines the company's business model and strategies, but it also effectively imparts Advantech’s business philosophy and strategic direction.

On the other hand, business cases from domestic enterprises are limited in number, and the ones developed by Advantech in cooperation with academic circles are available not only for teaching purposes, but also for students to integrate theory and practice through Case Study ; at the same time, it also allows the industry to observe each other and exchange experience to serve as a heritage.

### ■ e-Learning

The Advantech e-Learning platform, created for imparting Advantech wisdom, core values and culture, delivering the company’s important news and events, and instructing professional knowledge and skills, allows employees around the world to find out Advantech's business philosophy and its corporate culture through online learning. Meanwhile, they are enabled to





obtain the latest information according their own needs to learn, making learning free of geographical and time constraints, and they can learn simultaneously and communicate with colleagues all over the world; accessing information from all over the world in the exclusive field of knowledge effectively broadens Advantechers' global perspective and knowledge profile and makes the most of the learning resources to reach the efficiency collaboration, integration & leverage. Listed below are the website contents:

✚ Advantech Philosophy:

Impart Advantech wisdom, core values and culture to enable our employees around the world to enhance the corporate cultural identification and consensus.

✚ Business Leadership Model :

Set forth the spirit, the knowledge profile, and the actual practices of Advantech Business Leadership Management Process.

✚ Professional courses:

Offer various types of professional knowledge and skills training, expecting our employees will be more proficient at work.

✚ New employee Orientation:

Provide a variety of policies and guidelines for the newcomers so that they will know well their work quickly.

✚ Advantech Scholar:

It provides the information Advantechers must know, such as the interview articles of Advantech senior level managers, business cases in cooperation with professors, Advantech quarterly and Advantech abbreviation dictionary.

✚ Advantech Important Events :

It provides videos and contents of the company's important activities, allowing employees around the world to know about the spirit and the meaning of Advantech important events.

■ **Management LEAP Camp**

In order to accelerate the cultivation of mid-level managers, Advantech has developed "Management LEAP Camp" through the design of branding to impart the culture and business philosophy unique to Advantech. This program allows the excellent mid-level managers to be involved in the company's decision-making on major issues, and executives and the elite will have more interactions so that the future leaders can be discovered.



Champion Program's two-stage course design has its strategic meaning from its content planning to the venue of course. In terms of the venue, in order to give the attendees a whole picture of the company's management, the stage-one course took place at the headquarters in Taipei, enabling the elite trainees to grasp the core values and culture of the headquarters in Taipei and improving the interaction between the trainees and senior-level managers ; the stage-two course was held in Kunshan, China (Manufacturing and R&D Center). It aimed to make the trainees have a profound understanding and experience on the operations of value chain from product planning, development, sampling, to manufacturing.

The course planning adopted the approach of multi-faceted cultivation - Case Study, Study Group, Pre-Assignment, and Essay, and the contents are described as follows:

- ✚ Case Study- Studying the cases of Advantech major issues, the trainees discuss on the enhancement or the improvement of the issues with senior level managers and offer their suggestions to the company, enabling the trainees to take part in the operation.
- ✚ Study Group- (such as From A to A+, Kazuo Inamori's "Amoeba operating" concept)- By previewing the book, the trainees will understand the operator's business philosophy, and they will do the presentations in class to share their own views and interact with and learn from managers and other trainees.
- ✚ Pre-assignment- Through the Assignment, the trainees will learn about leadership and teamwork, expecting to enhance the trainees' team spirit by ways of Assignment and to make them understand all aspects of the company.
- ✚ Essay -At the end of stage-one course, Advantech's major issues will be presented in top-down and bottom-up manner, and during the development of their dissertations, the trainees are able to continuously discuss with senior level managers, the units related to the issues, and other trainees, offer the practicable action plan in response to the issues, and make the presentation in stage-two course. Through Essay, the trainees can participate in the company's decision-making, learn about how senior managers integrate and coordinate major issues, and establish practical experience ; after the paper is published, the action plan in the Essay will be delivered to the responsible unit and have it executed faithfully and kept for record and control.

#### ■ **Global Elite LEAP Camp**

LEAP means Jump, signifying the hope that every trainee will make huge progress, and its symbolic connotation refers to "Learn," "Experience," "Alignment" & "Partnership". LEAP Camp will invite new employees from all over the world to Advantech headquarters every year, and the training of a five-day global camp aims to enhance the employees' professional knowledge and skills and make them experience Advantech's culture and core values, allowing them to interact and get into contact with the partners from the world so as to achieve global collaboration.

The course design of LEAP Camp is divided into Sales Track, Marketing Track, and AE Track



in accordance of the duties of the trainees, and each Track's content focuses on the field of expertise in each Track, enabling the trainees to grow by way of LEAP Camp while experiencing Advantech's culture.

■ **Study Group**

Our CEO is convinced that "all supervisors can build the team consensus by reading a book together." Advantech Reading Club holds reading parties on a regular basis. Outside experts and scholars in the fields of business management, operational planning and others, or mid-to-senior level managers from the affiliated companies are invited to develop concepts and introduce innovative management concepts, which continually refines Advantech's management model and thus leads to the formation of key business strategy. As the prime directive of Advantech towards talent says, "Right People on Bus- finding right people before deciding what to do," and this policy is quoted from the book, "Good to Great" written by Jim Collins.

■ **Temporary Coverage Assignment Program , TCAP**

In order to expand the Advantech elite's global perspective and experience, the company offers short-term and task-based overseas dispatch opportunities (dispatch rotation period ranging from 3 to 6 months) for the major, top-down, emerging markets, emerging opportunities. It gives employees the chance to face different challenges and grow. Through the variance of working environment and position, the talents will develop diverse international perspectives and acquire valuable experience by achieving the goal of the short-term task.

The internal rotation and station assignment is also the best way to help build up the international perspective of the elites. Plan short-term TCAP program so that the personnel can develop a diversified international perspective through the change of working environment and job rotations in order to achieve the short-term assignment and gather valuable experience.

For example, in 2015, the total amount invested in the education and training of staff was NT\$215.91 million with an average of 54.31 hours training for each employee. The colleagues continue to grow as a person and career planning through the training program of the Company.

3. Retirement system and the status of its implementation, including the old system and the new system:

(1)Old system: The employees who had reported to duty before June 30, 2005 may choose discretionally between the new system and old system. The Company in accordance with the provisions of the Labor Standards Law provides a retirement plan for all formal employees. According to the retirement plan, pension payment is paid in accordance with the average years of service and the average salary six months prior to the retirement. The Company has pension reserve appropriated monthly and has it handled by the Labor Pension Reserve Committee and then deposited in the name of the Committee with the Bank of Taiwan.



(2) New system: The employees who have reported to duty since July 1, 2005 are subject to the new system, as well as the employees who had reported to duty before July 1, 2005 but chose to apply the new system. The Company has an amount equivalent to 6% of the monthly wages and salaries appropriated to the pension account of each employee. Employees may also set aside an amount equivalent to 0%-6% of the monthly wages and salaries discretionally to the pension account and the appropriated amount will be deducted from the monthly paycheck of the respective employee.

4. Agreement between employer and employees:

The Company upholds the concepts of “Unified employer and employee” and “Coexistence” and applies reasonable and humane management with an “Openness” method to establish a smooth communication channel, to maintain a good labor relation, to work together for higher productivity, to share profits, and to establish a stable and harmonious labor relation.

The Company has always upheld the principle of “fairness and impartiality” and “reasonableness and lawfulness” within the consideration of sentiment and legality to communicate and coordinate with the employees in recent years. Explain the difficulties and problems faced by the Company adequately and express the position and assertion of the Company. Respect each other and agree with each other so that both parties will be able to resolve disputes and improve labor relation with both parties treated fairly and justly. Therefore, the Company has never suffered any loss due to labor disputes; moreover, both parties are able to work together for professional development and labor welfare.

5. The protection measures for employee’s benefits:

The Company has Labor Welfare Committee and Labor Pension Reserve Committee established lawfully to plan, appropriate, reserve, and apply the benefit funds and pension reserves, and the matters regulated by the relevant law and regulations; also, has the employee’s benefits and welfare system implemented in accordance with the specifications.

(II) Labor/employer dispute loss incurred in the most recent year and up to the publication of the annual report; also, disclosing estimated current and future loss and its countermeasure: None

VI. Important Contracts

March 31, 2016

Contract	Counter party	Contract Period	Highlights of Provisions	Restrictive Clauses
OEM	Microsoft Licesung, GP	103.07.01~105.06.30	Direct License Agreement	None
Distribution	Microsoft Licesung, GP	103.07.01~105.06.30	TW Distribution Agreement	None

Note: The important contracts referred to above are valid and will be due in the most recent year up to the publication of the annual report.



## Six. FINANCIAL INFORMATION

### I. Condensed Balance Sheet, Income Statement, Name of the Auditors and Audit opinions with the last five years

#### (I) Condensed Balance Sheet and comprehensive Income Statement

##### Condensed Balance Sheets

Year Item		Financial Data within the last 5 years (Note 1)				Financial data up to March 31, 2016 (Note 2)
		2015	2014	2013	2012	
Current Assets		18,085,746	17,990,032	15,411,630	13,727,313	18,882,253
Property, plant, and equipment		9,576,879	8,876,606	7,941,679	6,391,636	9,652,479
Intangible assets		227,686	286,312	326,617	349,185	488,447
Other assets		6,088,822	4,390,870	3,856,158	3,640,611	6,249,664
Total assets		33,979,133	31,543,820	27,536,084	24,108,745	35,272,843
Current Liabilities	Before distribution	9,242,530	7,779,820	7,205,324	5,490,343	9,099,550
	After distribution	(Note 3 )	11,567,075	10,223,144	8,253,929	-
Noncurrent liabilities		1,282,826	1,230,981	910,570	891,133	1,248,838
Total liabilities	Before distribution	10,525,356	9,010,801	8,115,894	6,381,476	10,348,388
	After distribution	(Note 3 )	12,798,056	11,133,714	9,145,062	-
Shareholder's equity attributable to parent company		23,307,501	22,346,019	19,258,299	17,619,378	24,782,087
Capital stock		6,318,531	6,312,091	5,694,000	5,639,971	6,318,531
Additional paid-in capital		5,587,555	5,306,958	4,995,635	4,701,785	5,654,091
Retained earnings	Before distribution	11,061,291	9,825,337	8,514,157	7,213,023	12,369,515
	After distribution	(Note 3 )	6,038,082	5,496,337	4,449,437	-
Other equity		340,124	901,633	54,507	64,599	439,950
Treasury stock		-	-	-	-	-
Non-controlling equity		146,276	187,000	161,891	107,891	142,368
Total equity	Before distribution	23,453,777	22,533,019	19,420,190	17,727,269	24,924,455
	After distribution	(Note 3 )	18,745,764	16,402,370	14,963,683	-

Note 1: For the financial data with the IFRS adopted for less than five years, the financial data in Table (II) should be prepared in accordance with the Financial Accounting Standards of the R.O.C. The 2012~2015 financial data were audited by the CPA.

Note 2: The 2016Q1 financial data were reviewed by the CPA.

Note 3: The proposal for the distribution of the 2015 earnings is yet to be resolved in the shareholders' meeting.



## Condensed Balance Sheet - Proprietary

Year Item		Financial Data within the last 5 years (Note 1)					Financial data up to March 31, 2016
		2015	2014	2013	2012		
Current assets		7,853,529	9,411,709	7,914,096	6,998,833		
Property, plant, and equipment		6,278,109	5,354,959	4,608,115	3,967,902		
Intangible assets		74,049	86,240	90,729	83,028		
Other assets		17,059,718	14,626,214	12,697,938	11,167,912		
Total assets		31,265,405	29,479,122	25,310,878	22,217,675		
Current liabilities	Before distribution	6,816,368	6,038,793	5,252,614	3,723,161		
	After distribution	( Note 2 )	9,826,048	8,270,434	6,486,747		
Noncurrent liabilities		1,141,536	1,094,310	799,965	875,136		
Total liabilities	Before distribution	7,957,904	7,133,103	6,052,579	4,598,297		
	After distribution	( Note 2 )	10,920,358	9,070,399	7,361,883		
Capital stock		6,318,531	6,312,091	5,694,000	5,639,971		
Additional paid-in capital		5,587,555	5,306,958	4,995,635	4,701,785		
Retained earnings	Before distribution	11,061,291	9,825,337	8,514,157	7,213,023		
	After distribution	( Note 2 )	6,038,082	5,496,337	4,449,437		
Other equity		340,124	901,633	54,507	64,599		
Total equity	Before distribution	23,307,501	22,346,019	19,258,299	17,619,378		
	After distribution	( Note 2 )	18,558,764	16,240,479	14,855,792		

Note 1: The 2012~2015 financial data were audited by the CPA.

Note 2: The proposal for the distribution of the 2015 earnings is yet to be resolved in the shareholders' meeting.



### Condensed Income Statement

Year Item	Financial Data within the last 5 years (Note 1)					Financial data up to March 31, 2016 (Note 2)
	2015	2014	2013	2012		
Operating income	38,000,582	35,731,699	30,660,034	27,551,871		10,073,400
Gross Profit	15,344,990	14,392,664	12,585,631	10,808,221		4,136,865
Operating profit or loss	5,928,507	5,508,324	4,668,150	3,862,729		1,482,496
Non-Operating income and expense	361,028	546,621	500,396	374,372		151,131
Net income before tax	6,289,535	6,054,945	5,168,546	4,237,101		1,633,627
Net income of continuing operations	5,126,975	4,931,876	4,127,209	3,491,118		1,316,461
Net income	5,126,975	4,931,876	4,127,209	3,491,118		1,316,461
Other comprehensive profit and loss (net)	(598,879)	840,142	(14,730)	612,610		100,794
Total current comprehensive profit and loss	4,528,096	5,772,018	4,112,479	4,103,728		1,417,255
Net income attributable to parent company's shareholders	5,104,346	4,907,648	4,106,397	3,471,791		1,311,915
Net income attributable to non-controlling equity	22,629	24,228	20,812	19,327		4,546
Total comprehensive profit and loss attributable to parent company's shareholders	4,524,603	5,750,571	4,087,236	4,089,736		1,411,741
Total comprehensive profit and loss attributable to non-controlling equity	3,493	21,447	25,243	13,992		5,514
Earnings per share	8.08	7.80	6.59	5.66		2.08

Note 1: For the financial data with the IFRS adopted for less than five years, the financial data in Table (II) should be prepared in accordance with the Financial Accounting Standards of the R.O.C. The 2012~2015 financial data were audited by the CPA.

Note 2: The 2016Q1 financial data were reviewed by the CPA.



### Condensed Income Statement - Proprietary

<div style="text-align: center;">Year</div> <div style="text-align: center;">Item</div>	Financial Data within the last 5 years (Note 1)					Financial data up to March 31, 2016
	2015	2014	2013	2012		
Operating income	28,995,652	26,297,138	22,017,597	19,583,862		
Gross profit	8,237,078	7,029,911	6,037,706	4,974,191		
Operating profit or loss	4,181,323	3,315,662	2,829,684	2,240,566		
Non-Operating income and expense	1,691,178	2,333,849	1,992,814	1,717,341		
Net income before tax	5,872,501	5,649,511	4,822,498	3,957,907		
Net income	5,104,346	4,907,648	4,106,397	3,471,791		
Other comprehensive profit and loss (net)	(579,743)	842,923	(19,161)	617,945		
Total current comprehensive profit and loss	4,524,603	5,750,571	4,087,236	4,089,736		
Earnings per share	8.08	7.80	6.59	5.66		

Note 1: The 2012~2015 financial data were audited by the CPA.



(II) Condensed Balance Sheet and Income Statement – the R.O.C. Financial Accounting Standards

Condensed Balance Sheet – the R.O.C. Financial Accounting Standards

Unit: NT\$ Thousand

Year  Item		Financial Data within the last 5 years (Note 1)				Financial date up to
		2009	2010	2011	2012	
Current assets			4,955,770	6,160,810	7,021,442	
Fund and investment			9,904,688	10,577,926	11,379,305	
Fixed assets			2,376,408	3,930,102	3,977,661	
Other assets			104,652	80,084	95,630	
Total assets			17,341,518	20,748,922	22,474,038	
Current liabilities	Before distribution		3,085,747	3,570,764	3,706,183	
	After distribution		4,841,465	6,335,745	6,469,769	
Long-term liabilities			-	760,331	184,660	
Other liabilities			722,332	823,367	881,220	
Total liabilities	Before distribution		3,808,079	5,154,462	4,772,063	
	After distribution		5,563,797	7,919,443	7,535,649	
Capital stock			5,016,337	5,579,132	5,639,971	
Additional paid-in capital			4,392,850	4,017,699	4,758,762	
Retained earnings	Before distribution		4,817,166	6,542,934	7,240,340	
	After distribution		3,061,448	3,777,953	4,476,754	
Unrealized gains/losses on financial instruments			(403,782)	(648,592)	168,944	
Cumulative Translation Adjustment			(215,759)	105,408	(104,345)	
Net loss not recognized as pension cost			(2,121)	(2,121)	(1,697)	
Total shareholder's equity	Before distribution		13,533,439	15,594,460	17,701,975	
	After distribution		11,777,721	12,829,479	14,938,389	

Note 1: Financial data referred to above have been audited by the CPA.



## Condensed Income Statement – the R.O.C. Financial Accounting Standards

Unit: NT\$ Thousand,

Except for Earnings per Share in NT\$

Year Item	Financial Data within the last 5 years (Note 1)				Financial date up to
	2009	2010	2011	2012	
Operating income - net		16,377,929	18,619,755	19,583,862	
Gross profit		4,148,436	5,094,132	5,008,677	
Operating profit or loss		2,026,480	2,589,316	2,238,959	
Non-Operating Income and profit		1,535,094	1,647,393	1,817,353	
Non-Operating Expense and loss		217,736	191,306	107,809	
Net income before tax		3,343,838	4,045,403	3,948,503	
Net income		3,039,431	3,552,738	3,462,387	
Earnings per share		6.06	6.44	6.22	
Diluted earnings per share		6.03	6.43	6.15	
Diluted earnings per share after the retroactive adjustment		5.01	5.85	5.66	

Note 1: Financial data referred to above have been audited by the CPA.

### (III) The name and opinion of the independent auditor within the last 5 year

Year	Name of CPA Firm	Name of CPAs (Certified Public Accountant)	Auditor's opinions	
2015	Deloitte & Touche	CPA Meng Chieh Chiu / CPA Chin Hsiang Chen	Modified opinion	Unqualified
2014	Deloitte & Touche	CPA Meng Chieh Chiu / CPA Chin Hsiang Chen	Modified opinion	Unqualified
2013	Deloitte & Touche	CPA Jr Shian Ke / CPA Chin Hsiang Chen	Modified opinion	Unqualified
2012	Deloitte & Touche	CPA Jr Shian Ke / CPA Chin Hsiang Chen	Modified opinion	Unqualified
2011	Deloitte & Touche	CPA Jr Shian Ke / CAP Anhui Lin	Modified opinion	Unqualified



## II. Financial Analysis within the last 5 years

### (I) Financial Analysis - consolidated

<div>Year (Note 1)</div> <div>Analysis item</div> <div>(Note 3)</div>		Financial analysis within the last 5 years					As of March 31, 2016 (Note 2)
		2015	2014	2013	2012		
Finance structure (%)	Debt to assets ratio	30.98	28.55	29.47	26.47		29.34
	Long term funds to property, plant, and equipment ratio	258.3	266.88	254.37	291.29		271.16
Solvency (%)	Current ratio (%)	195.68	229.06	210.11	250.03		207.51
	Quick ratio (%)	138.06	161.64	150.66	173.58		144.67
	Interest coverage ratio	62,738.53	42,091.03	45,430.17	20,921.14		78,564.31
Operating ability	Receivables turnover (times)	6.16	6.34	6.31	6.87		6.34
	Accounts receivable collecting days	59.25	57.57	57.84	53.13		57.53
	Inventory turnover (times)	4.70	4.39	4.56	4.30		4.70
	Payables turnover (times)	7.09	6.67	6.78	8.29		7.05
	Average inventory turnover on sales	77.65	83.14	80.04	84.88		77.63
	Property, plant, and property turnover (times)	4.12	4.25	4.28	4.36		4.19
	Total asset turnover (times)	1.16	1.21	1.19	1.20		1.16
Profitability	Return on assets (%)	15.67	20.54	16.02	15.34		15.23
	Return on equity (%)	22.30	23.51	22.22	20.95		21.77
	Ratio of net income before tax to paid-in capital (%) (Note 7)	93.83	87.27	91.17	75.13		103.42
	Profit margin (%)	13.49	13.80	13.46	12.67		13.07
	Earnings Per Share (NT\$)	8.08	7.80	6.59	5.66		2.08
Cash flow	Cash flow ratio (%)	63.88	62.53	68.98	79.93		19.44
	Cash Flow Adequacy Ratio (%)	93.25	89.33	95.40	95.50		93.25
	Cash Flow Re-investment Ratio (%)	9.36	8.31	11.93	9.33		7.39
Leverage	Operating leverage	1.34	3.70	3.58	3.95		3.35
	Financial leverage	1.00	1.00	1.00	1.01		1.00



### 1. Capital Structure Analysis

(1) Debt Ratio = Total Liabilities / Total Assets

(2) Long-term Fund to Property, Plant and Equipment Ratio = (Shareholders' Equity + Noncurrent Liabilities) / Net Property, Plant and Equipment

### 2. Liquidity Analysis

(1) Current Ratio = Current Assets / Current Liabilities

(2) Quick Ratio = (Current Assets - Inventories - Prepaid Expenses) / Current Liabilities

(3) Times Interest Earned = Earnings before Interest and Taxes / Interest Expenses

### 3. Operating Performance Analysis

(1) Average Collection Turnover = Net Sales / Average Trade Receivables

(2) Days Sales Outstanding = 365 / Average Collection Turnover

(3) Average Inventory Turnover = Cost of Sales / Average Inventory

(4) Average Inventory Turnover Days = 365 / Average Inventory Turnover

(5) Average Payment Turnover = Cost of Sales / Average Trade Payables

(6) Property, Plant and Equipment Turnover = Net Sales / Average Net Property, Plant and Equipment

(7) Total Assets Turnover = Net Sales / Average Total Assets

### 4. Profitability Analysis

(1) Return on Total Assets = (Net Income + Interest Expenses \* (1 - Effective Tax Rate)) / Average Total Assets

(2) Return on Equity Attributable to Shareholders of the Parent = Net Income Attributable to Shareholders of the Parent / Average Equity Attributable to Shareholders of the Parent

(3) Operating Income to Paid-in Capital Ratio = Operating Income / Paid-in Capital

(4) Pre-tax Income to Paid-in Capital Ratio = Income before Tax / Paid-in Capital

(5) Net Margin = Net Income / Net Sales

(6) Earnings Per Share = (Net Income Attributable to Shareholders of the Parent - Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding

### 5. Cash Flow

(1) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities

(2) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend

(3) Cash Flow Reinvestment Ratio = (Cash Provided by Operating Activities - Cash Dividends) / (Gross Property, Plant and Equipment + Long-term Investments + Other Noncurrent Assets + Working Capital)

### 6. Leverage

(1) Operating Leverage = (Net Sales - Variable Cost) / Income from Operations

(2) Financial Leverage = Income from Operations / (Income from Operations - Interest Expenses)



(I) Financial Analysis - Proprietary

<div>Year</div> <div>Analysis item</div>		Financial analysis within the last 5 years					As of March 31, 2016
		2015	2014	2013	2012		
Finance structure (%)	Debt to assets ratio	25.45	24.18	23.91	16.76		
	Long term funds to property, plant, and equipment ratio	389.43	437.73	434.69	466.10		
Solvency (%)	Current ratio (%)	115.22	155.85	149.89	187.98		
	Quick ratio (%)	89.78	131.44	123.13	146.65		
	Interest coverage ratio	-	1,342,064.85	174,323.19	33,488.79		
Operating ability	Receivables turnover (times)	5.67	5.82	5.76	5.66		
	Accounts receivable collecting days	64.37	62.7	63.37	64.49		
	Inventory turnover (times)	13.49	13.42	11.89	9.64		
	Payables turnover (times)	6.11	6.57	6.97	7.43		
	Average inventory turnover on sales	27.05	27.2	30.7	37.86		
	Property, plant, and property turnover (times)	4.99	5.28	5.13	4.97		
	Total asset turnover (times)	0.95	0.96	0.93	0.92		
Profitability	Return on assets (%)	16.81	17.92	17.29	16.30		
	Return on equity (%)	22.36	23.59	22.27	20.96		
	Ratio of net income before tax to paid-in capital (%) (Note 7)	92.94	89.51	85.06	70.18		
	Profit margin (%)	17.6	18.66	18.65	17.73		
	Earnings Per Share (NT\$)	8.08	7.80	6.59	5.66		
Cash flow	Cash flow ratio (%)	67.97	61.81	82.13	70.46		
	Cash Flow Adequacy Ratio (%)	76.46	79.82	82.67	82.02		
	Cash Flow Re-investment Ratio (%)	3.84	3.22	8.18	-		
Leverage	Operating leverage	2.29	5.31	5.10	5.92		
	Financial leverage	1.00	1.00	1.00	1.01		



(II) Financial analysis with the last five years – the R.O.C. Financial Accounting Standards

Year \ Analysis item			Financial analysis within the last 5 years (Note 2)				Financial data up to
			2009	2010	2011	2012	
Finance structure (%)	Debt to assets ratio			21.96	24.84	21.23	
	Long term funds to property, plant, and equipment ratio			569.49	416.14	449.68	
Solvency (%)	Current ratio			160.60	172.53	189.45	
	Quick ratio			117.53	127.19	150.95	
	Interest coverage ratio			1,633.73	28,277.22	-	
Operating ability	Receivables turnover (times)			6.82	6.25	5.66	
	Average accounts receivable turnover days			53.51	58.40	64.48	
	Inventory turnover (times)			11.35	9.24	9.62	
	Payables turnover (times)			7.50	7.33	7.41	
	Average inventory turnover on sale			32.15	39.50	37.94	
	Property, plant, and property turnover (times)			6.89	4.74	4.95	
	Total asset turnover (times)			0.94	0.90	0.87	
Profitability	Return on assets (%)			18.22	18.72	16.02	
	Return on shareholder's equity (%)			22.93	24.39	20.80	
	Percentage to paid-in capital (%)	Operating Income (losses)		40.24	46.41	39.70	
		Net income before tax (losses)		66.66	72.51	70.01	
	Profit margin (%)			18.56	19.08	17.68	
	Earnings per share (NT\$) (Note 1)			5.01	5.85	5.66	
	Diluted earnings per share (NT\$)			6.03	6.43	6.15	
Cash flow (%)	Cash flow ratio (%)			72.60	83.77	79.73	
	Cash Flow Adequacy Ratio (%)			91.05	89.40	84.06	
	Cash Flow Re-investment Ratio (%)			1.90	7.84	1.08	
Leverage	Operating leverage			5.36	4.97	5.92	
	Financial leverage			1.00	1.01	1.01	

Note 1: Calculated in accordance with the annual weighted average shares.

Note 2: Financial data referred to above have been audited the CPA.



\*Glossary

1. Capital Structure Analysis

(1) Debt Ratio = Total Liabilities / Total Assets

(2) Long-term Fund to Fixed Assets Ratio = (Shareholders' Equity + Long-term Liabilities) / Net Fixed Assets

2. Liquidity Analysis

(1) Current Ratio = Current Assets / Current Liabilities

(2) Quick Ratio = (Current Assets - Inventories - Prepaid Expenses) / Current Liabilities

(3) Times Interest Earned = Earnings before Interest and Taxes / Interest Expenses

3. Operating Performance Analysis

(1) Average Collection Turnover = Net Sales / Average Trade Receivables

(2) Days Sales Outstanding = 365 / Average Collection Turnover

(3) Average Inventory Turnover = Cost of Sales / Average Inventory

(4) Average Inventory Turnover Days = 365 / Average Inventory Turnover

(5) Average Payment Turnover = Cost of Sales / Average Trade Payables

(6) Fixed Assets Turnover = Net Sales / Average Net Fixed Assets

(7) Total Assets Turnover = Net Sales / Average Total Assets

4. Profitability Analysis

(1) Return on Total Assets = (Net Income + Interest Expenses \* (1 - Effective Tax Rate)) / Average Total Assets

(2) Return on Equity = Net Income / Average Shareholders' Equity

(3) Operating Income to Paid-in Capital Ratio = Operating Income / Paid-in Capital

(4) Pre-tax Income to Paid-in Capital Ratio = Income before Tax / Paid-in Capital

(5) Net Margin = Net Income / Net Sales

(6) Earnings Per Share = (Net Income - Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding

5. Cash Flow

(1) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities

(2) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend

(3) Cash Flow Reinvestment Ratio = (Cash Provided by Operating Activities - Cash Dividends) / (Gross Fixed Assets + Long-term Investments + Other Assets + Working Capital)

6. Leverage

(1) Operating Leverage = (Net Sales - Variable Cost) / Income from Operations

(2) Financial Leverage = Income from Operations / (Income from Operations - Interest Expenses)



### III. Supervisor's Report of the most recent year

## **Supervisor's Review Report**

The supervisors have reviewed the 2015 annual business reports, profit distribution proposals and individual financial statements and consolidated financial statements prepared and presented by the Company's Board of Directors, and the independent auditor's report issued by CPA Meng Chieh Chiu and CAP Chin Hsiang Chen of Deloitte & Touche with an independent auditor's report issued.

The supervisor's report is hereby issued in accordance with Article 219 of the Company Law after reviewing the annual business reports, financial statements, and profit distribution proposals without any nonconformity identified.

Sincerely yours,

The 2016 General Shareholders' Meeting of Advantech Co., Ltd.

Supervisor: AIDC Investment Corp.  
Representative: Gary Tseng

March 04, 2016



## **Supervisor's Review Report**

The supervisors have reviewed the 2015 annual business reports, profit distribution proposals and individual financial statements and consolidated financial statements prepared and presented by the Company's Board of Directors, and the independent auditor's report issued by CPA Meng Chieh Chiu and CAP Chin Hsiang Chen of Deloitte & Touche with an independent auditor's report issued.

The supervisor's report is hereby issued in accordance with Article 219 of the Company Law after reviewing the annual business reports, financial statements, and profit distribution proposals without any nonconformity identified.

Sincerely yours,

The 2016 General Shareholders' Meeting of Advantech Co., Ltd.

Supervisor: Thomas Chen

March 04, 2016



## **Supervisor's Review Report**

The supervisors have reviewed the 2015 annual business reports, profit distribution proposals and individual financial statements and consolidated financial statements prepared and presented by the Company's Board of Directors, and the independent auditor's report issued by CPA Meng Chieh Chiu and CAP Chin Hsiang Chen of Deloitte & Touche with an independent auditor's report issued.

The supervisor's report is hereby issued in accordance with Article 219 of the Company Law after reviewing the annual business reports, financial statements, and profit distribution proposals without any nonconformity identified.

Sincerely yours,

The 2016 General Shareholders' Meeting of Advantech Co., Ltd.

Supervisor: James Wu

March 04, 2016



## IV. Financial Statements of the most recent year

### INDEPENDENT AUDITORS' REPORT

The Board of Directors and the Shareholders  
Advantech Co., Ltd.

We have audited the accompanying balance sheets of Advantech Co., Ltd. (the "Company") as of December 31, 2015 and 2014, and the related statements of comprehensive income, changes in shareholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. However, as stated in Note 11 to the financial statements, we did not audit the financial statements as of and for the years ended December 31, 2015 and 2014 of some companies in which the Company had investments accounted for by the equity method. The financial statements of these investees were audited by other auditors, whose reports have been furnished to us, and our opinion, insofar as it relates to the investees' amounts included herein, is based solely on the reports of the other auditors. The carrying amounts of these investments were 4.60% (NT\$1,439,156 thousand) and 4.95% (NT\$1,460,624 thousand) of the Company's total assets as of December 31, 2015 and 2014, respectively. Also, the shares of profit and loss of subsidiaries and associates accounted for using the equity method were 3.17% (NT\$186,253 thousand) and 3.13% (NT\$176,571 thousand) of the Company's profit before income tax in 2015 and 2014, respectively.

We conducted our audits in accordance with the Rules Governing the Audit of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Those rules and standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the reports of the other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of Advantech Co., Ltd. as of December 31, 2015 and 2014, and its financial performance and cash flows for the years ended December 31, 2015 and 2014, in conformity with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, IFRS, IAS, IFRIC and SIC (collectively, the "IFRSs") endorsed by the FSC.



The accompanying schedules of major accounting items of Advantech Co., Ltd. as of and for the year ended December 31, 2015 are presented for the purpose of additional analysis. Such schedules have been subjected to the auditing procedures described in the second paragraph. In our opinion, such schedules are consistent, in all material respects, with the financial statements referred to in the first paragraph.

March 4, 2016

Notice to Readers

*The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally accepted and applied in the Republic of China.*

*For the convenience of readers, the auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language auditors' report and financial statements shall prevail.*



# ADVANTECH CO., LTD.

## BALANCE SHEETS DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

ASSETS	2015		2014 (Restated)	
	Amount	%	Amount	%
<b>CURRENT ASSETS</b>				
Cash and cash equivalents (Notes 4 and 6)	\$ 815,293	3	\$ 1,049,397	4
Financial assets at fair value through profit or loss - current (Notes 4, 7 and 24)	7,391	-	14,879	-
Available-for-sale financial assets - current (Notes 4, 8 and 24)	-	-	1,717,756	6
Notes receivable (Notes 4, 9 and 25)	55,480	-	45,319	-
Trade receivables (Notes 4 and 9)	1,135,240	4	993,742	3
Trade receivables to related parties (Notes 4 and 25)	3,977,999	13	4,014,411	14
Other receivables	113,056	-	86,064	-
Other receivables from related parties (Note 25)	15,596	-	15,641	-
Inventories (Notes 4 and 10)	1,673,156	5	1,404,202	5
Other current financial assets (Note 26)	-	-	18,650	-
Other current assets	60,318	-	51,648	-
Total current assets	7,853,529	25	9,411,709	32
<b>NONCURRENT ASSETS</b>				
Available-for-sale financial assets - noncurrent (Notes 4, 8 and 24)	1,700,814	6	2,385,937	8
Investments accounted for using the equity method (Notes 4 and 11)	13,138,225	42	12,020,741	41
Property, plant and equipment (Notes 4 and 12)	6,278,109	20	5,354,959	18
Goodwill (Notes 4 and 13)	111,599	-	111,599	1
Other intangible assets (Note 4)	74,049	-	86,240	-
Deferred tax assets (Notes 4 and 18)	114,710	1	81,941	-
Prepayments for business facilities	15,489	-	14,972	-
Prepayment for investments (Note 28)	1,968,044	6	-	-
Other noncurrent assets	10,837	-	11,024	-
Total noncurrent assets	23,411,876	75	20,067,413	68
<b>TOTAL</b>	<b>\$ 31,265,405</b>	<b>100</b>	<b>\$ 29,479,122</b>	<b>100</b>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Financial liabilities at fair value through profit or loss - current (Notes 4, 7 and 24)	\$ 6,352	-	\$ 8,698	-
Trade payables	899,480	3	777,932	3
Trade payables to related parties (Note 25)	2,687,130	9	2,433,936	8
Other payables (Notes 14 and 17)	2,255,915	7	2,070,485	7
Current tax liabilities (Notes 4 and 18)	853,769	3	650,399	2
Short-term warranty provision (Note 4)	41,410	-	36,119	-
Other current liabilities	72,312	-	61,224	-
Total current liabilities	6,816,368	22	6,038,793	20
<b>NONCURRENT LIABILITIES</b>				
Deferred tax liabilities (Notes 4 and 18)	927,732	3	889,049	3
Net defined benefit liabilities (Notes 4, 15 and 17)	182,172	-	164,249	1
Credit balance of investments accounted for using the equity method (Notes 4 and 11)	-	-	7,286	-
Other noncurrent liabilities	31,632	-	33,726	-
Total noncurrent liabilities	1,141,536	3	1,094,310	4
Total liabilities	7,957,904	25	7,133,103	24
<b>EQUITY ATTRIBUTABLE TO OWNERS OF THE EQUITY</b>				
Share capital				
Ordinary shares	6,318,531	20	6,301,031	22
Advance receipts for share capital	-	-	11,060	-
Total share capital	6,318,531	20	6,312,091	22
Capital surplus	5,587,555	18	5,306,958	18
Retained earnings				
Legal reserve	3,962,842	13	3,472,064	12
Unappropriated earnings	7,098,449	23	6,353,273	21
Total retained earnings	11,061,291	36	9,825,337	33
Other equity				
Exchange differences on translating foreign operations	271,859	1	338,356	1
Unrealized gains (losses) on available-for-sale financial assets	68,265	-	563,277	2
Total other equity	340,124	1	901,633	3
Total equity	23,307,501	75	22,346,019	76
<b>TOTAL</b>	<b>\$ 31,265,405</b>	<b>100</b>	<b>\$ 29,479,122</b>	<b>100</b>

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)



# ADVANTECH CO., LTD.

## STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2015		2014 (Restated)	
	Amount	%	Amount	%
OPERATING REVENUE (Notes 4 and 25)				
Sales	\$ 28,673,906	99	\$ 25,839,025	98
Other operating revenue	<u>321,746</u>	<u>1</u>	<u>458,113</u>	<u>2</u>
Total operating revenue	28,995,652	100	26,297,138	100
OPERATING COSTS (Notes 10, 17 and 25)	<u>20,758,574</u>	<u>72</u>	<u>19,267,227</u>	<u>73</u>
GROSS PROFIT	8,237,078	28	7,029,911	27
UNREALIZED GAIN ON TRANSACTIONS WITH SUBSIDIARIES AND ASSOCIATES (Note 4)	(330,254)	(1)	(240,811)	(1)
REALIZED GAIN ON TRANSACTIONS WITH SUBSIDIARIES AND ASSOCIATES (Note 4)	<u>240,811</u>	<u>1</u>	<u>246,869</u>	<u>1</u>
REALIZED GROSS PROFIT	<u>8,147,635</u>	<u>28</u>	<u>7,035,969</u>	<u>27</u>
OPERATING EXPENSES (Notes 17 and 25)				
Selling and marketing expenses	704,299	3	634,611	2
General and administrative expenses	693,290	2	709,880	3
Research and development expenses	<u>2,568,723</u>	<u>9</u>	<u>2,375,816</u>	<u>9</u>
Total operating expenses	<u>3,966,312</u>	<u>14</u>	<u>3,720,307</u>	<u>14</u>
OPERATING PROFIT	<u>4,181,323</u>	<u>14</u>	<u>3,315,662</u>	<u>13</u>
NONOPERATING INCOME				
Share of the profit of subsidiaries and associates accounted for using the equity method (Notes 4 and 11)	1,344,991	5	1,493,406	6
Interest income (Note 4 )	1,665	-	20,510	-
Gains (losses) on disposal of property, plant and equipment (Note 4)	(161)	-	59,702	-
Gains on disposal of investments (Notes 4 and 16)	198,848	1	43,163	-
Foreign exchange gains (losses), net (Notes 4 , 17 and 29)	(88,859)	-	53,744	-
Gains on financial instruments at fair value through profit or loss (Note 4)	83,798	-	60,072	-
Dividend income (Note 4)	105,445	-	124,466	1
Other income (Notes 8 and 25)	112,567	-	528,395	2
Finance costs (Note 17)	-	-	(421)	-

(Continued)



# ADVANTECH CO., LTD.

## STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2015		2014 (Restated)	
	Amount	%	Amount	%
Losses on financial instruments at fair value through profit or loss (Note 4)	\$ (67,063)	-	\$ (49,171)	-
Other losses	<u>(53)</u>	<u>-</u>	<u>(17)</u>	<u>-</u>
Total nonoperating income	<u>1,691,178</u>	<u>6</u>	<u>2,333,849</u>	<u>9</u>
PROFIT BEFORE INCOME TAX	5,872,501	20	5,649,511	22
INCOME TAX EXPENSE (Notes 4 and 18)	<u>768,155</u>	<u>2</u>	<u>741,863</u>	<u>3</u>
NET PROFIT FOR THE YEAR	<u>5,104,346</u>	<u>18</u>	<u>4,907,648</u>	<u>19</u>
OTHER COMPREHENSIVE INCOME				
Items that will not be reclassified subsequently to profit or loss:				
Remeasurement of defined benefit plans (Notes 3 and 15)	(18,736)	-	(4,989)	-
Share of the other comprehensive loss of subsidiaries and associates accounted for using the equity method (Notes 3 and 11)	(2,683)	-	(62)	-
Income tax relating to items that will not be reclassified subsequently to profit or loss (Notes 3 and 18)	<u>3,185</u>	<u>-</u>	<u>848</u>	<u>-</u>
	<u>(18,234)</u>	<u>-</u>	<u>(4,203)</u>	<u>-</u>
Items that may be reclassified subsequently to profit or loss:				
Exchange differences on translating foreign operations (Notes 4 and 16)	(82,566)	-	246,470	1
Unrealized gains (losses) on available-for-sale financial assets (Notes 4 and 16)	(557,594)	(2)	659,064	2
Share of other comprehensive income (loss) of subsidiaries and associates accounted for using the equity method (Notes 4, 11 and 16)	65,031	-	(15,741)	-
Income tax relating to item that may be reclassified subsequently to profit or loss (Notes 4, 16 and 18)	<u>13,620</u>	<u>-</u>	<u>(42,667)</u>	<u>-</u>
	<u>(561,509)</u>	<u>(2)</u>	<u>847,126</u>	<u>3</u>
Other comprehensive income (loss) for the year, net of income tax	<u>(579,743)</u>	<u>(2)</u>	<u>842,923</u>	<u>3</u>
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$ 4,524,603</u>	<u>16</u>	<u>\$ 5,750,571</u>	<u>22</u>

(Continued)



# ADVANTECH CO., LTD.

## STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

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	<u>2015</u>		<u>2014 (Restated)</u>	
	Amount	%	Amount	%
EARNINGS PER SHARE (Note 19)				
Basic	<u>\$8.08</u>		<u>\$7.80</u>	
Diluted	<u>\$8.05</u>		<u>\$7.77</u>	

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)

(Concluded)



**ADVANTECH CO., LTD.**

**STATEMENTS OF CHANGES IN EQUITY  
FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014  
(In Thousands of New Taiwan Dollars)**

	Issued Capital (Notes 16 and 20)			Capital Surplus (Notes 4, 16 and 20)			Retained Earnings (Notes 4, 16 and 21)			Other Equity (Notes 4 and 16)		
	Share Capital	Advance Receipts for Share Capital		Total	Legal Reserve	Unappropriated Earnings	Total	Foreign Operations	Unrealized Gain (Loss) on Available-for-sale Financial Assets	Total Equity		
		\$	\$									
BALANCE AT JANUARY 1, 2014	\$ 5,669,249	\$ 24,751	\$ 5,694,000	\$ 4,995,635	\$ 3,061,424	\$ 5,452,733	\$ 8,514,157	\$ 130,041	\$ (75,534)	\$ 19,258,299		
Effect of retrospective application and retrospective restatement	-	-	-	-	-	(5,045)	(5,045)	-	-	(5,045)		
BALANCE AT JANUARY 1, 2014 AS RESTATED	5,669,249	24,751	5,694,000	4,995,635	3,061,424	5,447,688	8,509,112	130,041	(75,534)	19,253,254		
Appropriation of the 2013 earnings	-	-	-	-	410,640	(410,640)	-	-	-	-		
Legal reserve	-	-	-	-	-	(3,017,820)	(3,017,820)	-	-	(3,017,820)		
Cash dividends distributed by the Company	569,400	-	569,400	-	-	(569,400)	(569,400)	-	-	-		
Share dividends distributed by the Company	-	-	-	-	-	-	-	-	-	-		
Issue of ordinary shares under employee share options	51,410	(4,850)	46,560	167,525	-	-	-	-	-	214,085		
Compensation cost recognized for employee share options	-	-	-	111,393	-	-	-	-	-	111,393		
Change in capital surplus from investments in associates	-	-	-	8,966	-	-	-	-	-	8,966		
Convertible bonds converted to ordinary shares	10,972	(8,841)	2,131	13,855	-	-	-	-	-	15,986		
Difference between considerations and carrying amounts of subsidiaries acquired or disposed of	-	-	-	11,457	-	-	-	-	-	11,457		
Changes in percentage of ownership interest in subsidiaries	-	-	-	(1,873)	-	-	-	-	-	(1,873)		
Net profit for the year ended December 31, 2014	-	-	-	-	-	4,907,648	4,907,648	-	-	4,907,648		
Other comprehensive income for the year ended December 31, 2014, net of income tax	-	-	-	-	-	(4,203)	(4,203)	208,315	638,811	842,923		
Total comprehensive income for the year ended December 31, 2014	-	-	-	-	-	4,903,445	4,903,445	208,315	638,811	5,750,571		
BALANCE AT DECEMBER 31, 2014	6,301,031	11,060	6,312,091	5,306,958	3,472,064	6,353,273	9,825,337	338,356	563,277	22,346,019		
Appropriation of the 2014 earnings	-	-	-	-	490,778	(490,778)	-	-	-	-		
Legal reserve	-	-	-	-	-	(3,787,255)	(3,787,255)	-	-	(3,787,255)		
Cash dividends distributed by the Company	-	-	-	-	-	-	-	-	-	-		
Issue of ordinary shares under employee share options	17,500	(11,060)	6,440	24,438	-	-	-	-	-	30,878		
Compensation cost recognized for employee share options	-	-	-	261,877	-	-	-	-	-	261,877		
Change in capital surplus from investments in associates	-	-	-	2,172	-	-	-	-	-	2,172		
Difference between considerations and carrying amounts of subsidiaries acquired or disposed of	-	-	-	(11,457)	-	(62,903)	(62,903)	-	-	(74,360)		
Changes in percentage of ownership interest in subsidiaries	-	-	-	3,567	-	-	-	-	-	3,567		
Net profit for the year ended December 31, 2015	-	-	-	-	-	5,104,346	5,104,346	-	-	5,104,346		
Other comprehensive income for the year ended December 31, 2015, net of income tax	-	-	-	-	-	(18,234)	(18,234)	(66,497)	(495,012)	(579,743)		
Total comprehensive income for the year ended December 31, 2015	-	-	-	-	-	5,086,112	5,086,112	(66,497)	(495,012)	4,524,603		
BALANCE AT DECEMBER 31, 2015	<u>\$ 6,318,531</u>	<u>\$ -</u>	<u>\$ 6,318,531</u>	<u>\$ 5,587,555</u>	<u>\$ 3,962,842</u>	<u>\$ 7,098,449</u>	<u>\$ 11,061,291</u>	<u>\$ 271,859</u>	<u>\$ 68,265</u>	<u>\$ 23,307,501</u>		

The accompanying notes are an integral part of the financial statements.  
(With Deloitte & Touche audit report dated March 4, 2016)



# ADVANTECH CO., LTD.

## STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

	2015	2014 (Restated)
CASH FLOWS FROM OPERATING ACTIVITIES		
Income before income tax	\$ 5,872,501	\$ 5,649,511
Adjustments for:		
Depreciation expenses	242,916	202,173
Amortization expenses	74,874	61,530
Impairment loss recognized (reversal of impairment loss) of trade receivables	(2,203)	8,703
Net gain on financial assets or liabilities at fair value through profit or loss	(16,735)	(10,901)
Finance costs	-	421
Interest income	(1,665)	(20,510)
Dividend income	(105,445)	(124,466)
Compensation cost of employee share options	261,877	111,393
Share of profit of subsidiaries and associates accounted for using the equity method	(1,344,991)	(1,493,406)
Loss (gain) on disposal of property, plant and equipment	161	(59,702)
Gain on disposal of investments	(198,848)	(43,163)
Loss on bond redemption	-	17
Realized loss (gain) on the transactions with subsidiaries and associates	89,443	(6,058)
Changes in operating assets and liabilities		
Financial assets held for trading	21,877	(16,279)
Notes receivable	(10,161)	(10,454)
Trade receivables	(139,295)	(132,090)
Trade receivables to related parties	36,412	(909,350)
Other receivables	(26,584)	45,967
Other receivable due from related parties	45	135,447
Inventories	(268,954)	(127,130)
Other current assets	(8,670)	(34,931)
Other financial assets	18,650	90,460
Trade payables	121,548	201,512
Trade payables to related parties	253,194	333,229
Other payables	190,449	201,004
Net defined benefit liabilities	(813)	(1,880)
Other current liabilities	11,088	(5,225)
Other noncurrent liabilities	(1,975)	6,126
Cash generated from operations	5,068,696	4,051,948
Interest received	1,257	20,448
Dividend received	105,445	124,466
Income tax paid	(542,066)	(464,022)
Net cash generated from operating activities	<u>4,633,332</u>	<u>3,732,840</u> (Continued)



# ADVANTECH CO., LTD.

## STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

	2015	2014 (Restated)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of available-for-sale financial assets	\$ (3,710,080)	\$ (3,423,628)
Proceeds on sale of available-for-sale financial assets	5,754,213	3,284,544
Acquisition of investments accounted for using equity method	(688,577)	(149,643)
Proceeds from disposal of investments accounted for using the equity method	-	51,175
Prepayment for investments	(1,968,044)	-
Proceeds of the capital reduction of investments accounted for using the equity method	42,927	-
Payments for property, plant and equipment	(1,181,375)	(875,370)
Proceeds from disposal of property, plant and equipment	294	127,362
Decrease in refundable deposits	187	15,009
Payments for intangible assets	(62,714)	(47,706)
Proceeds from disposal of intangible assets	31	-
Net cash outflows from business combination	-	(296,297)
Decrease (increase) in prepayments for equipment	14,609	(87,760)
Dividends received from subsidiaries and associates	<u>687,589</u>	<u>489,682</u>
Net cash used in investing activities	<u>(1,110,940)</u>	<u>(912,632)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Repayment of bond payables	-	(2,400)
Decrease (increase) in guarantee deposits received	(119)	119
Cash dividends paid	(3,787,255)	(3,017,820)
Exercise of employee share options	<u>30,878</u>	<u>214,085</u>
Net cash used in financing activities	<u>(3,756,496)</u>	<u>(2,806,016)</u>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	(234,104)	14,192
<b>CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR</b>	<u>1,049,397</u>	<u>1,035,205</u>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>	<u>\$ 815,293</u>	<u>\$ 1,049,397</u>

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)

(Concluded)



# **ADVANTECH CO., LTD.**

## **NOTES TO FINANCIAL STATEMENTS**

### **FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014**

**(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)**

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#### **1. GENERAL INFORMATION**

Advantech Co., Ltd. (the “Company”) is a listed company established in September 1981. It manufactures and sells embedded computing boards, industrial automation products, applied computers and industrial computers.

The Company’s shares have been listed on the Taiwan Stock Exchange since December 1999.

To improve the entire operating efficiency of Advantech Co., Ltd. (the “Company”) and its subsidiaries, the Company’s board of directors resolved on June 30, 2009 to have a short-form merger with Advantech Investment and Management Service (AIMS). The effective merger date was July 30, 2009. As the survivor entity, the Company assumed all assets and liabilities of AIMS.

On June 26, 2014, the Company’s board of directors resolved to have a whale-minnow merger with Netstar Technology Co., Ltd. (“Netstar”) an indirect 95.51%-owned subsidiary through a wholly-owned subsidiary, Advantech Corporate Investment. The effective merger date was July 27, 2014. As the survivor entity, the Company assumed all assets and liabilities of Netstar.

The functional currency of the Company is the New Taiwan dollar.

#### **2. APPROVAL OF FINANCIAL STATEMENTS**

The financial statements were approved by the board of directors on March 4, 2016.

#### **3. APPLICATION OF NEW AND REVISED STANDARDS AND INTERPRETATIONS**

- a. Initial applications of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the 2013 version of the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) endorsed by the FSC

Rule No. 1030029342 and Rule No. 1030010325 issued by the FSC on April 3, 2014, stipulated that the Company should apply the 2013 version of IFRS, IAS, IFRIC and SIC (collectively, the “IFRSs”) endorsed by the FSC and the related amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers starting January 1, 2015.

Except for the following, applied, the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the 2013 IFRSs version would not have any material impact on the Company’s accounting policies:

- 1) IFRS 12 “Disclosure of Interests in Other Entities”

IFRS 12 is a new disclosure standard and is applicable to entities that have interests in subsidiaries, associates and unconsolidated structured entities. In general, the disclosure requirements in IFRS 12 are more extensive, please refer to Note 11 for related disclosures.



2) Revision to IAS 28 “Investments in Associates and Joint Ventures”

Revised IAS 28 requires when a portion of an investment in an associate meets the criteria to be classified as held for sale, that portion is classified as held for sale. Any retained portion that has not been classified as held for sale is accounted for using the equity method. Under current IAS 28, when a portion of an investment in associates meets the criteria to be classified as held for sale, the entire investment is classified as held for sale and ceases to apply the equity method.

3) IFRS 13 “Fair Value Measurement”

IFRS 13 establishes a single source of guidance for fair value measurements. It defines fair value, establishes a framework for measuring fair value, and requires disclosures about fair value measurements. The disclosure requirements in IFRS 13 are more extensive, for example, quantitative and qualitative disclosures based on the three-level fair value hierarchy currently required for financial instruments only will be extended by IFRS 13 to cover all assets and liabilities within its scope.

The fair value measurements under IFRS 13 will be applied prospectively from January 1, 2015. Refer to Note 24 for related disclosures.

4) Amendment to IAS 1 “Presentation of Items of Other Comprehensive Income”

The amendment to IAS 1 requires items of other comprehensive income to be grouped into those items that (1) will not be reclassified subsequently to profit or loss; and (2) may be reclassified subsequently to profit or loss. Income taxes on related items of other comprehensive income are grouped on the same basis. Under current IAS 1, there were no such requirements.

The Company retrospectively applied the above amendments starting in 2015. Items not expected to be reclassified to profit or loss are the remeasurements of the defined benefit plans. Items expected to be reclassified to profit or loss are the exchange differences on translating foreign operations, unrealized gain (loss) on available-for-sale financial assets and share of the other comprehensive income (except the share of the remeasurements of the defined benefit plans) of associates accounted for using the equity method. However, the application of the above amendments will not have any impact on the net profit for the year, other comprehensive income for the year (net of income tax), and total comprehensive income for the year.

5) Revision to IAS 19 “Employee Benefits”

Revised IAS 19 requires the recognition of changes in defined benefit obligations and in the fair value of plan assets when they occur, and hence eliminates the “corridor approach” permitted under current IAS 19 and accelerate the recognition of past service costs. The revision requires all remeasurements of the defined benefit plans to be recognized immediately through other comprehensive income in order for the net pension asset or liability to reflect the full value of the plan deficit or surplus.

Furthermore, the interest cost and expected return on plan assets used in current IAS 19 are replaced with a “net interest” amount, which is calculated by applying the discount rate to the net defined benefit liability or asset. In addition, the revised IAS 19 introduces certain changes in the presentation of the defined benefit cost, and also includes more extensive disclosures.

On initial application of the revised IAS 19, the changes in cumulative employee benefit costs as of December 31, 2013 resulting from the retrospective application are adjusted to net defined benefit liabilities and retained earnings; and the carrying amounts of inventories are not adjusted.



The impact on the current period is set out below:

<b>Impact on Assets, Liabilities and Equity</b>	<b>December 31, 2015</b>
Decrease in net defined benefit liabilities	\$ <u>(376)</u>
Increase in retained earnings	\$ <u>376</u>
Decrease in operating expense	\$ (376)
Increase in income tax expense	<u>64</u>
Decrease in net profit for the year	\$ <u>(312)</u>
Decrease in total comprehensive income for the year	\$ <u>(312)</u>
Impact on earnings per share:	
Increase in basic earnings per share	\$ <u>-</u>
Increase in diluted earnings per share	\$ <u>-</u>

The impact in the prior year is set out below:

<b>Impact on Assets, Liabilities and Equity</b>	<b>As Originally Stated</b>	<b>Adjustments Arising from Initial Application</b>	<b>Restated</b>
<u>December 31, 2014</u>			
Net defined benefit liabilities	\$ <u>159,204</u>	\$ <u>5,045</u>	\$ <u>164,249</u>
Retained earnings	\$ <u>6,358,318</u>	\$ <u>(5,045)</u>	\$ <u>6,353,273</u>
<u>January 1, 2014</u>			
Net defined benefit liabilities	\$ <u>154,184</u>	\$ <u>5,045</u>	\$ <u>159,229</u>
Retained earnings	\$ <u>5,452,733</u>	\$ <u>(5,045)</u>	\$ <u>5,447,688</u>

<b>Impact on Total Comprehensive Income</b>	<b>As Originally Stated</b>	<b>Adjustments Arising from Initial Application</b>	<b>Restated</b>
<u>For the year ended December 31, 2014</u>			
Operating expense	\$ (3,720,146)	\$ (161)	\$ (3,720,307)
Income tax expense	<u>(741,890)</u>	<u>27</u>	<u>(714,863)</u>
Total effect on net profit for the year	<u>4,907,782</u>	<u>(134)</u>	<u>4,907,648</u>

(Continued)



<b>Impact on Total Comprehensive Income</b>	<b>As Originally Stated</b>	<b>Adjustments Arising from Initial Application</b>	<b>Restated</b>
Items that will not be reclassified to profit or loss:			
Remeasurements of defined benefit plan	\$ (5,150)	\$ 161	\$ (4,989)
Income tax relating to items that will not be reclassified	<u>875</u>	<u>(27)</u>	<u>848</u>
Total effect on other comprehensive income for the year, net of income tax	<u>842,789</u>	<u>134</u>	<u>842,923</u>
Total effect on total comprehensive income for the year	<u>\$ 5,750,571</u>	<u>\$ -</u>	<u>\$ 5,750,571</u>
Impact on earnings per share:			
For the year ended December 31, 2015			
Basic	<u>\$ 7.80</u>	<u>\$ -</u>	<u>\$ 7.80</u>
Diluted	<u>\$ 7.77</u>	<u>\$ -</u>	<u>\$ 7.77</u>
			(Concluded)

6) Amendments to IFRS 7 “Disclosure - Offsetting Financial Assets and Financial Liabilities”

The amendments to IFRS 7 require disclosure of information about rights of offset and related arrangements (such as collateral posting requirements) for financial instruments under enforceable master netting arrangements and similar arrangements.

Annual Improvements to IFRSs: 2009-2011 Cycle on IAS 1 “Presentation of Financial Statements”.

The amendments to IAS 1 clarify that an entity is required to present a balance sheet as at the beginning of the preceding period when a) it applies an accounting policy retrospectively, or makes a retrospective restatement or reclassifies items in its financial statements, and b) the retrospective application, restatement or reclassification has a material effect on the information in the balance sheet at the beginning of the preceding period. The amendments also clarify that related notes are not required to accompany the balance sheet at the beginning of the preceding period.

b. New IFRSs in issue but not yet endorsed by FSC

The Company has not applied the following New IFRSs issued by the IASB but not yet endorsed by the FSC. As of the date the financial statements were authorized for issue, the FSC has not announced their effective dates.

<b>New IFRSs</b>	<b>Effective Date Announced by IASB (Note 1)</b>
Annual Improvements to IFRSs 2010-2012 Cycle	July 1, 2014 (Note 2)
Annual Improvements to IFRSs 2011-2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012-2014 Cycle	January 1, 2016 (Note 3)
IFRS 9 “Financial Instruments”	January 1, 2018

(Continued)



New IFRSs	Effective Date Announced by IASB (Note 1)
Amendments to IFRS 9 and IFRS 7 “Mandatory Effective Date of IFRS 9 and Transition Disclosures”	January 1, 2018
Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”	To be determined by IASB
Amendments to IFRS 10, IFRS 12 and IAS 28 “Investment Entities: Applying the Consolidation Exception”	January 1, 2016
Amendment to IFRS 11 “Accounting for Acquisitions of Interests in Joint Operations”	January 1, 2016
IFRS 14 “Regulatory Deferral Accounts”	January 1, 2016
IFRS 15 “Revenue from Contracts with Customers”	January 1, 2018
IFRS 16 “Leases”	January 1, 2019
Amendment to IAS 1 “Disclosure Initiative”	January 1, 2016
Amendment to IAS 7 “Disclosure Initiative”	January 1, 2017
Amendments to IAS 12 “Recognition of Deferred Tax Asset for Unrealized Losses”	January 1, 2017
Amendments to IAS 16 and IAS 38 “Clarification of Acceptable Methods of Depreciation and Amortization”	January 1, 2016
Amendments to IAS 16 and IAS 41 “Agriculture: Bearer Plants”	January 1, 2016
Amendment to IAS 19 “Defined Benefit Plans: Employee Contributions”	July 1, 2014
Amendment to IAS 27 “Equity Method in Separate Financial Statements”	January 1, 2016
Amendment to IAS 36 “Impairment of Assets: Recoverable Amount Disclosures for Non-financial Assets”	January 1, 2014
Amendment to IAS 39 “Novation of Derivatives and Continuation of Hedge Accounting”	January 1, 2014
IFRIC 21 “Levies”	January 1, 2014

(Concluded)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 2 applies to share-based payment transactions with grant date on or after July 1, 2014; the amendment to IFRS 3 applies to business combinations with acquisition date on or after July 1, 2014; the amendment to IFRS 13 is effective immediately; the remaining amendments are effective for annual periods beginning on or after July 1, 2014.

Note 3: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.



The initial application of the above New IFRSs, whenever applied, would not have any material impact on the Company's accounting policies, except for the following:

1) IFRS 9 "Financial Instruments"

Recognition and measurement of financial assets

With regards to financial assets, all recognized financial assets that are within the scope of IAS 39 "Financial Instruments: Recognition and Measurement" are subsequently measured at amortized cost or fair value. Under IFRS 9, the requirement for the classification of financial assets is stated below.

For the Company's debt instruments that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding, their classification and measurement are as follows:

- a) For debt instruments, if they are held within a business model whose objective is to collect the contractual cash flows, the financial assets are measured at amortized cost and are assessed for impairment continuously with impairment loss recognized in profit or loss, if any. Interest revenue is recognized in profit or loss by using the effective interest method;
- b) For debt instruments, if they are held within a business model whose objective is achieved by both the collecting of contractual cash flows and the selling of financial assets, the financial assets are measured at fair value through other comprehensive income (FVTOCI) and are assessed for impairment. Interest revenue is recognized in profit or loss by using the effective interest method, and other gain or loss shall be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When the debt instruments are derecognized or reclassified the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Except for above, all other financial assets are measured at fair value through in profit or loss. However, the Company may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

The impairment of financial assets

IFRS 9 requires that impairment loss on financial assets is recognized by using the "Expected Credit Losses Model". The credit loss allowance is required for financial assets measured at amortized cost, financial assets mandatorily measured at FVTOCI, lease receivables, contract assets arising from IFRS 15 "Revenue from Contracts with Customers", certain written loan commitments and financial guarantee contracts. A loss allowance for the 12-month expected credit losses is required for a financial asset if its credit risk has not increased significantly since initial recognition. A loss allowance for full lifetime expected credit losses is required for a financial asset if its credit risk has increased significantly since initial recognition and is not low. However, a loss allowance for full lifetime expected credit losses is required for trade receivables that do not constitute a financing transaction.

For purchased or originated credit-impaired financial assets, the Company takes into account the expected credit losses on initial recognition in calculating the credit-adjusted effective interest rate. Subsequently, any changes in expected losses are recognized as a loss allowance with a corresponding gain or loss recognized in profit or loss.



## 2) Amendment to IAS 36 “Recoverable Amount Disclosures for Non-financial Assets”

In issuing IFRS 13 “Fair Value Measurement”, the IASB made consequential amendment to the disclosure requirements in IAS 36 “Impairment of Assets”, introducing a requirement to disclose in every reporting period the recoverable amount of an asset or each cash-generating unit. The amendment clarifies that such disclosure of recoverable amounts is required only when an impairment loss has been recognized or reversed during the period. Furthermore, the Company is required to disclose the discount rate used in measurements of the recoverable amount based on fair value less costs of disposal measured using a present value technique.

## 3) IFRIC 21 “Levies”

IFRIC 21 provides guidance on when to recognize a liability for a levy imposed by a government. It addresses the accounting for a liability whose timing and amount is certain and the accounting for a provision whose timing or amount is not certain. The Company accrues related liability when the transaction or activity that triggers the payment of the levy occurs. Therefore, if the obligating event occurs over a period of time (such as generation of revenue over a period of time), the liability is recognized progressively. If an obligation to pay a levy is triggered upon reaching a minimum threshold (such as a minimum amount of revenue or sales generated), the liability is recognized when that minimum threshold is reached.

## 4) Annual Improvements to IFRSs: 2010-2012 Cycle

Several standards including IFRS 2 “Share-based Payment”, IFRS 3 “Business Combinations” and IFRS 8 “Operating Segments” were amended in this annual improvement.

The amended IFRS 2 changes the definitions of “vesting condition” and “market condition” and adds definitions for “performance condition” and “service condition”. The amendment clarifies that a performance target can be based on the operations (i.e. a non-market condition) of the Company or another entity in the same group or the market price of the equity instruments of the Company or another entity in the same group (i.e. a market condition); that a performance target can relate either to the performance of the Company as a whole or to some part of it (e.g. a division); and that the period for achieving a performance condition must not extend beyond the end of the related service period. In addition, a share market index target is not a performance condition because it not only reflects the performance of the Company, but also of other entities outside the Company.

IFRS 3 was amended to clarify that contingent consideration should be measured at fair value, irrespective of whether the contingent consideration is a financial instrument within the scope of IFRS 9 or IAS 39. Changes in fair value should be recognized in profit or loss.

IFRS 13 was amended to clarify that the issuance of IFRS 13 did not remove the ability to measure short-term receivables and payables with no stated interest rate at their invoice amounts without discounting, if the effect of not discounting is immaterial.

IAS 24 was amended to clarify that a management entity providing key management personnel services to the Company is a related party of the Company. Consequently, the Company is required to disclose as related party transactions the amounts incurred for the service paid or payable to the management entity for the provision of key management personnel services. However, disclosure of the components of such compensation is not required.

## 5) Annual Improvements to IFRSs: 2011-2013 Cycle

Several standards including IFRS 3 and IFRS 13 were amended in this annual improvement.



IFRS 3 was amended to clarify that IFRS 3 does not apply to the accounting for the formation of all types of joint arrangements in the financial statements of the joint arrangement itself.

The scope in IFRS 13 of the portfolio exception for measuring the fair value of a group of financial assets and financial liabilities on a net basis was amended to clarify that it includes all contracts that are within the scope of, and accounted for in accordance with, IAS 39 or IFRS 9, even if those contracts do not meet the definitions of financial assets or financial liabilities within IAS 32.

6) Amendments to IAS 16 and IAS 38 “Clarification of Acceptable Methods of Depreciation and Amortization”

The entity should use appropriate depreciation and amortization method to reflect the pattern in which the future economic benefits of the property, plant and equipment and intangible asset are expected to be consumed by the entity.

The amended IAS 16 “Property, Plant and Equipment” requires that a depreciation method that is based on revenue that is generated by an activity that includes the use of an asset is not appropriate. The amended standard does not provide any exception from this requirement.

The amended IAS 38 “Intangible Assets” requires that there is a rebuttable presumption that an amortization method that is based on revenue that is generated by an activity that includes the use of an intangible asset is not appropriate. This presumption can be overcome only in the following limited circumstances:

- a) In which the intangible asset is expressed as a measure of revenue (for example, the contract that specifies the entity’s use of the intangible asset will expire upon achievement of a revenue threshold); or
- b) When it can be demonstrated that revenue and the consumption of the economic benefits of the intangible asset are highly correlated.

An entity should apply the aforementioned amendments prospectively for annual periods beginning on or after the effective date.

7) IFRS 15 “Revenue from Contracts with Customers”

IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers, and will supersede IAS 18 “Revenue”, IAS 11 “Construction Contracts” and a number of revenue-related interpretations from January 1, 2017.

When applying IFRS 15, an entity shall recognize revenue by applying the following steps:

- Identify the contract with the customer;
- Identify the performance obligations in the contract;
- Determine the transaction price;
- Allocate the transaction price to the performance obligations in the contracts; and
- Recognize revenue when the entity satisfies a performance obligation.

When IFRS 15 is effective, an entity may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying this Standard recognized at the date of initial application.



8) Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”

The amendments stipulated that, when an entity sells or contributes assets that constitute a business (as defined in IFRS 3) to an associate, the gain or loss resulting from the transaction is recognized in full. Also, when an entity loses control of a subsidiary that contains a business but retains significant influence or joint control, the gain or loss resulting from the transaction is recognized in full.

Conversely, when an entity sells or contributes assets that do not constitute a business to an associate, the gain or loss resulting from the transaction is recognized only to the extent of the unrelated investors’ interest in the associate, i.e. the entity’s share of the gain or loss is eliminated. Also, when an entity loses control of a subsidiary that does not contain a business but retains significant influence in an associate, the gain or loss resulting from the transaction is recognized only to the extent of the unrelated investors’ interest in the associate, i.e. the entity’s share of the gain or loss is eliminated.

9) IFRS 16 “Leases”

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations.

Under IFRS 16, if the Company is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the balance sheets except for low-value and short-term lease. The Company may elect to apply the accounting method similar to the accounting for operating lease under IAS 17 to the low-value and short-term leases. On the statements of comprehensive income, the Company should present the depreciation expense charged on the right-of-use asset separately from interest expense accrued on the lease liability; interest is computed by using effective interest method. On the statements of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for interest portion are classified within operating activities.

The application of IFRS 16 is not expected to have a material impact on the accounting of the Company as lessor.

When IFRS 16 becomes effective, the Company may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this Standard recognized at the date of initial application.

10) Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”

In determining whether to recognize a deferred tax asset, the Company should assess a deductible temporary difference in combination with all of its other deductible temporary differences, unless the tax law restricts the utilization of losses to deduction against income of a specific type, in which case, a deductible temporary difference is assessed in combination only with other deductible temporary differences of the appropriate type. The amendment also stipulates that, when determining whether to recognize a deferred tax asset, the estimate of probable future taxable profit may include some of the Company’s assets for more than their carrying amount if there is sufficient evidence that it is probable that the Company will achieve this, and that the estimate for future taxable profit should exclude tax deductions resulting from the reversal of deductible temporary differences.

Except for the above impact, as of the date the financial statements were authorized for issue, the Company is continuously assessing the possible impact that the application of other standards and interpretations will have on the Company’s financial position and financial performance, and will disclose the relevant impact when the assessment is completed.



#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

The parent company only financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

b. Basis of preparation

The financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair values.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for the asset or liability.

When preparing its parent company only financial statements, the Company used equity method to account for its investment in subsidiaries and associates. In order for the amounts of the net profit for the year, other comprehensive income for the year and total equity in the parent company only financial statements to be the same with the amounts attributable to the owner of the Company in its consolidated financial statements, adjustments arising from the differences in accounting treatment between parent company only basis and consolidated basis were made to investments accounted for by equity method, share of profit or loss of subsidiaries and associates, share of other comprehensive income of subsidiaries and associates and related equity items, as appropriate, in the parent company only financial statements.

c. Classification of current and non-current assets and liabilities

Current assets include:

- 1) Assets held primarily for the purpose of trading;
- 2) Assets expected to be realized within twelve months after the reporting period; and
- 3) Cash and cash equivalents unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

Current liabilities include:

- 1) Liabilities held primarily for the purpose of trading;
- 2) Liabilities due to be settled within twelve months after the reporting period, even if an agreement to refinance, or to reschedule payments, on a long-term basis is completed after the reporting period and before the financial statements are authorized for issue; and
- 3) Liabilities for which the Company does not have an unconditional right to defer settlement for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.



Assets and liabilities that are not classified as current are classified as non-current.

d. Business combinations

Acquisitions of businesses are accounted for using the acquisition method. Acquisition-related costs are generally recognized in profit or loss as incurred.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed.

e. Foreign currencies

In preparing the financial statements of each individual group entity, transactions in currencies other than the Company's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising on the retranslation of non-monetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income, in which case, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are not retranslated.

For the purpose of presenting financial statements, the assets and liabilities of the Company's foreign operations (including of the subsidiaries and associates in other countries or currencies used different with the Company) are translated into New Taiwan dollars using exchange rates prevailing at the end of each reporting period. Income and expense items are translated at the average exchange rates for the period. Exchange differences arising are recognized in other comprehensive income.

f. Inventories

Inventories consist of raw materials, supplies, finished goods and work-in-process and are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to group similar or related items. Net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at weighted-average cost on the balance sheet date.

g. Investment in subsidiaries

The Company uses the equity method to account for its investments in subsidiaries.

Subsidiaries are the entities (including structured entities) controlled by the Company.

Under the equity method, investment in a subsidiary is initially recognized at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income of the subsidiary. The Company also recognizes the changes in the Company's share of other equity of the subsidiaries.



Changes in the Company's ownership interests in subsidiaries that do not result in the Company losing control of the subsidiaries are equity transactions. The Company recognizes directly in equity any difference between the carrying amount of the investment and the fair value of the consideration paid or received.

When the Company's share of losses of a subsidiary equals or exceeds its interest in that subsidiary (which includes any carrying amount of the investment accounted for by the equity method and long-term interests that, in substance, form part of the Company's net investment in the subsidiary), the Company continues recognizing its share of further losses.

Any excess of the cost of acquisition over the Company's share of the net fair value of the identifiable assets and liabilities of a subsidiary at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortized. Any excess of the Company's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition is recognized immediately in profit or loss.

The Company assesses its investment for any impairment by comparing the carrying amount with the estimated recoverable amount as assessed based on the entire financial statements of the invested company. Impairment loss is recognized when the carrying amount exceeds the recoverable amount. If the recoverable amount of the investment subsequently increases, the Company recognizes reversal of the impairment loss; the adjusted post-reversal carrying amount should not exceed the carrying amount that would have been recognized (net of amortization or depreciation) had no impairment loss been recognized in prior years. An impairment loss recognized on goodwill cannot be reversed in a subsequent period.

When the Company loses control of a subsidiary, it recognizes the investment retained in the former subsidiary at its fair value at the date when control is lost. The difference between the fair value of the retained investment plus any consideration received and the carrying amount of previous investment at the date when control is lost is recognized as a gain or loss in profit or loss. Besides, the Company accounts for all amounts previously recognized in other comprehensive income in relation to that subsidiary on the same basis as would be required if the Company had directly disposed of the related assets or liabilities.

Profits and losses resulting from downstream transactions with a subsidiary are eliminated in full. Profits and losses resulting from upstream with a subsidiary and sidestream transactions between subsidiaries are recognized in the financial statements only to the extent of interests in the subsidiary that are not related to the Company.

#### h. Investment in associates

An associate is an entity over which the Company has significant influence and that is not a subsidiary.

The Company uses the equity method to account for its investment in associates.

Under the equity method, an investment in an associate is initially recognized at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income of the associate. The Company also recognizes the changes in the Company's share of equity of associates attributable to the Company.

Any excess of the cost of acquisition over the Company's share of the net fair value of the identifiable assets and liabilities of an associate at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortized. Any excess of the Company's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition, after reassessment, is recognized immediately in profit or loss.



When the Company subscribes for additional new shares of the associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Company's proportionate interest in the associate. The Company records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus. If the Company's ownership interest is reduced due to the additional subscription of the new shares of associate, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate is reclassified to profit or loss on the same basis as would be required if the investee had directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments accounted for by the equity method is insufficient, the shortage is debited to retained earnings.

When the Company's share of losses of an associate equals or exceeds its interest in that associate (which includes any carrying amount of the investment accounted for by the equity method and long-term interests that, in substance, form part of the Company's net investment in the associate), the Company discontinues recognizing its share of further losses. Additional losses and liabilities are recognized only to the extent that the Company has incurred legal obligations, or constructive obligations, or made payments on behalf of that associate.

The entire carrying amount of the investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Company discontinues the use of the equity method from the date on which its investment ceases to be an associate. Any retained investment is measured at fair value at that date and the fair value is regarded as its fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate. The Company accounts for all amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities.

When the group-entity transacts with its associate, profits and losses resulting from the transactions with the associate are recognized in the financial statements only to the extent of interests in the associate that are not related to the Company.

i. Property, plant and equipment

Property, plant and equipment are stated at cost, less subsequent accumulated depreciation and subsequent accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost, less any recognized impairment loss. Cost includes professional fees and borrowing costs eligible for capitalization. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for intended use.

Freehold land is not depreciated.

Depreciation on properties, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset and is recognized in profit or loss.



j. Goodwill

Goodwill arising from the acquisition of a business is carried at cost as established at the date of acquisition of the business less accumulated impairment loss.

For the purposes of impairment testing, goodwill is allocated to each of the Company's cash-generating units or groups of cash-generating units (referred to as cash-generating units) that is expected to benefit from the synergies of the combination.

A cash-generating unit to which goodwill has been allocated is tested for impairment annually, or more frequently when there is an indication that the unit may be impaired, by comparing its carrying amount, including the attributed goodwill, with its recoverable amount. However, if the goodwill allocated to a cash-generating unit was acquired in a business combination during the current annual period, that unit shall be tested for impairment before the end of the current annual period. If the recoverable amount of the cash-generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit pro rata based on the carrying amount of each asset in the unit. Any impairment loss is recognized directly in profit or loss. An impairment loss recognized for goodwill is not reversed in subsequent periods.

If goodwill has been allocated to a cash-generating unit and the Company disposes of an operation within that unit, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal

k. Intangible assets

1) Intangible assets acquired separately

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful life, residual value, and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

2) Derecognition of intangible assets

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset are recognized in profit or loss.

l. Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Company reviews the carrying amounts of its tangible and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the individual cash-generating units on a reasonable and consistent basis of allocation.

Recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.



When an impairment loss is subsequently reversed, the carrying amount of the asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.

m. Financial instruments

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

1) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

a) Measurement category

Financial assets are classified into the following categories: Financial assets at fair value through profit or loss, available-for-sale financial assets, and loans and receivables.

i. Financial assets at fair value through profit or loss

Financial assets are classified as at fair value through profit or loss when the financial asset is either held for trading or it is designated as at fair value through profit or loss.

Financial assets at fair value through profit or loss are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset. Fair value is determined in the manner described in Note 24.

ii. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at fair value through profit or loss.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of or is determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established.



### iii. Loans and receivables

Loans and receivables (including trade receivables and cash and cash equivalent) are measured at amortized cost using the effective interest method, less any impairment, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalent includes time deposits with original maturities within three months from the date of acquisition, highly liquid, readily convertible to a known amount of cash and be subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

### b) Impairment of financial assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For financial assets carried at amortized cost, such as trade receivables, assets are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Company's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period of 90 days, as well as observable changes in national or local economic conditions that correlate with default on receivables.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

For all other financial assets, objective evidence of impairment could include significant financial difficulty of the issuer or counterparty, breach of contract, such as a default or delinquency in interest or principal payments, it becoming probable that the borrower will enter bankruptcy or financial re-organization, or the disappearance of an active market for that financial asset because of financial difficulties.

When an available-for-sale financial asset is considered to be impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss are not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. In respect of available-for-sale debt securities, the impairment loss is subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.



The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of trade receivables, where the carrying amount is reduced through the use of an allowance account. When a trade receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss except for uncollectible trade receivables that are written off against the allowance account.

c) Derecognition of financial assets

The Company derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

2) Equity instruments

Debt and equity instruments issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments issued by the Company are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Company's own equity instruments is recognized in and deducted directly from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

3) Financial liabilities

a) Subsequent measurement

Except the following situation, all the financial liabilities are measured at amortized cost using the effective interest method:

Financial liabilities at fair value through profit or loss

Financial liabilities are classified as at fair value through profit or loss when the financial liability is either held for trading or it is designated as at fair value through profit or loss. Fair value is determined in the manner described in Note 24.

b) Derecognition of financial liabilities

The difference between the carrying amount of the financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

4) Derivative financial instruments

The Company enters into forward contracts to manage its exposure to foreign exchange rate risks.



Derivatives are initially recognized at fair value at the date the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in profit or loss depends on the nature of the hedge relationship. When the fair value of derivative financial instruments is positive, the derivative is recognized as a financial asset; when the fair value of derivative financial instruments is negative, the derivative is recognized as a financial liability.

n. Provisions

Provisions are measured at the best estimate of the discounted cash flows of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

Provisions for the expected cost of warranty obligations are recognized at the date of sale of the relevant products, at the best estimate of the expenditure required to settle the Company's obligation by the management of the Company.

o. Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances. Allowance for sales returns and liability for returns are recognized at the time of sale based on the seller's reliable estimate of future returns and based on past experience and other relevant factors.

1) Sale of goods

Revenue from the sale of goods is recognized when all the following conditions are satisfied:

- a) The Company has transferred to the buyer the significant risks and rewards of ownership of the goods;
- b) The Company retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- c) The amount of revenue can be measured reliably;
- d) It is probable that the economic benefits associated with the transaction will flow to the Company; and
- e) The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Company does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of risks and rewards of materials ownership.

2) Rendering of services

Service income is recognized when services are provided.

Revenue from a contract to provide services is recognized by reference to the stage of completion of the contract.



### 3) Royalties

Royalty revenue is recognized on an accrual basis in accordance with the substance of the relevant agreement provided that it is probable that the economic benefits will flow to the Company and the amount of revenue can be measured reliably. Royalties determined on a time basis are recognized on a straight-line basis over the period of the agreement. Royalty arrangements that are based on production, sales and other measures are recognized by reference to the underlying arrangement.

### 4) Dividend and interest income

Dividend income from investments is recognized when the shareholder's right to receive payment has been established provided that it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable.

## p. Leasing

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

### 1) The Company as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and amortized on a straight-line basis over the lease term.

### 2) The Company as lessee

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

## q. Employee benefits

### 1) Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related service.

### 2) Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered service entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost (including current service cost, and past service cost) are recognized as employee benefits expense in the period they occur, or when the plan amendment or curtailment occurs. Remeasurement, comprising actuarial gains and losses, (the effect of the changes to the asset ceiling) and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.



Net defined benefit liability (asset) represents the actual deficit (surplus) in the Company's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

r. Employee share options

Employee share options granted to employee and others providing similar services.

The fair value at the grant date of the employee share options is expensed on a straight-line basis over, based on the Company's best estimate of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. It is recognized as an expense in full at the grant date if vesting immediately.

At the end of each reporting period, the Company revises its estimate of the number of employee share options expected to vest. The impact of the revision of the original estimates is recognized in profit or loss such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to the capital surplus - employee share options.

s. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

1) Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences, unused loss carry forward and unused tax credits for purchases of machinery, equipment and technology, research and development expenditures, and personnel training expenditures to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.



Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

3) Current and deferred tax for the year

Current and deferred tax are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity respectively.

## **5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY**

In the application of the Company's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

a. Impairment of goodwill

Determining whether goodwill is impaired requires an estimation of the value in use of the cash-generating units to which goodwill has been allocated. The value in use calculation requires management to estimate the future cash flows expected to arise from the cash-generating unit and a suitable discount rate in order to calculate present value. Where the actual future cash flows are less than expected, a material impairment loss may arise.

b. Estimated impairment of trade receivables

When there is objective evidence of impairment loss, the Company takes into consideration the estimation of future cash flows. The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. Where the actual future cash flows are less than expected, a material impairment loss may arise.

c. Fair value measurements and valuation processes

If some of the Company's assets and liabilities measured at fair value have no quoted prices in active markets, the Company determines whether it will (a) engage third party qualified valuers, (b) determine the appropriate valuation techniques for fair value measurements in accordance with relevant laws and regulations, or (c) use judgment.

Where Level 1 inputs are not available, the Company or engaged valuers would determine appropriate inputs by referring to agreed-upon rewards stated in the investment contracts of financial products, quoted prices of similar instruments in active markets, valuation multiples of comparable entities/market prices or rates, and specific features of derivatives. However, since projected inputs are subject to changes in the future and could thus result in significant changes in fair value, the Company updates inputs every quarter to assess the appropriateness of fair value measurement.



Information about the valuation techniques and inputs used in determining the fair value of various assets and liabilities is disclosed in Note 24

d. Write-down of inventory

Net realizable value of inventory is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale. The estimation of net realizable value was based on current market conditions and the historical experience of selling products of a similar nature. Changes in market conditions may have a material impact on the estimation of net realizable value.

e. Impairment of investment in the associate

The Company immediately recognizes impairment loss on its net investment in the associate when there is any indication that the investment may be impaired and the carrying amount may not be recoverable. The Company's management evaluates the impairment based on the estimated future cash flow expected to be generated by the associate, including growth rate of sale and capacity of production facilities estimated by the associate's management. The Company also takes into consideration the market conditions and industry development to evaluate the appropriateness of assumptions.

f. Recognition and measurement of defined benefit plans

Net defined benefit liabilities (assets) and the resulting defined benefit costs under defined benefit pension plans are calculated using the projected unit credit method. Actuarial assumptions comprise the discount rate, rate of employee turnover, and future salary increase, etc. Changes in economic circumstances and market conditions will affect these assumptions and may have a material impact on the amount of the expense and the liability.

## 6. CASH AND CASH EQUIVALENTS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Cash on hand	\$ 325	\$ 2,671
Checking accounts and demand deposits	814,968	863,414
Time deposits with original maturities less than three months	<u>-</u>	<u>183,312</u>
	<u><b>\$ 815,293</b></u>	<u><b>\$ 1,049,397</b></u>

The market rate intervals of cash in bank at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Demand deposits	0.001%-0.300%	0.010%-0.300%
Time deposits with original maturities of less than three months	-	5.500%-5.600%



## 7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Financial assets at held for trading - current</u>		
Forward exchange contracts	\$ 7,391	\$ 14,879
<u>Financial liabilities held for trading - current</u>		
Forward exchange contracts	\$ 6,352	\$ 8,698

At the end of the reporting period, outstanding forward exchange contracts not under hedge accounting were as follows:

	<b>Currency</b>	<b>Maturity Date</b>	<b>Notional Amount (In Thousands)</b>
<u>December 31, 2015</u>			
Sell	EUR/NTD	2016.01-2016.04	EUR5,000/NTD179,073
	EUR/USD	2016.01-2016.04	EUR6,500/USD7,102
	USD/NTD	2016.01-2016.02	USD1,499/NTD49,190
	JPY/NTD	2016.01-2016.05	JPY200,000/NTD53,236
	JPY/USD	2016.01-2016.05	JPY70,000/USD582
	RMB/NTD	2016.01-2016.03	RMB64,000/NTD321,201
	RMB/USD	2016.01-2016.02	RMB15,000/USD2,323
<u>December 31, 2014</u>			
Sell	EUR/NTD	2015.01-2015.04	EUR10,500/NTD415,900
	EUR/USD	2015.01-2015.04	EUR1,000/USD1,263
	USD/NTD	2015.01-2015.04	USD1,263/NTD38,634
	JPY/NTD	2015.01-2015.03	JPY70,000/NTD20,011
	RMB/NTD	2015.01-2015.05	RMB65,000/NTD322,421

The Company entered into forward exchange contracts during the years ended December 31, 2015 and 2014 to manage exposures due to exchange rate fluctuations of foreign-currency denominated assets and liabilities. The Company's financial hedging strategy is to minimize risks due to market price fluctuations and cash flows; however, because these contracts did not meet the criteria for hedge effectiveness, they were not subject to hedge accounting.

## 8. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Current</u>		
Domestic investments		
Mutual funds	\$ -	\$ 1,717,756
<u>Noncurrent</u>		
Domestic investments		
Quoted shares	\$ 1,700,814	\$ 2,385,937



For its securities borrowing and lending transactions, the Company placed some of its quoted domestic stocks, recorded under available-for-sale assets - noncurrent, in a trust at Chinatrust Commercial Bank. As of December 31, 2015 and 2014, the stocks held in trust amounted to \$1,276,400 thousand and \$1,792,025 thousand, respectively. Refer to Table 3 for more information. On the transactions, the Company recognized gains of \$235 thousand and \$144 thousand during the years ended December 31, 2015 and 2014, respectively. These gains were recorded under other nonoperating income.

## 9. NOTES AND ACCOUNTS RECEIVABLES

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Notes receivable (include related parties)	\$ 55,480	\$ 45,319
Accounts receivable	\$ 1,156,139	\$ 1,016,874
Less: Allowance for impairment loss	(20,899)	(23,132)
	<u>\$ 1,135,240</u>	<u>\$ 993,742</u>

### a. Trade receivables

The average credit period on sales of goods was from 30 to 90 days. In determining the recoverability of a trade receivable, the Company considered any change in the credit quality of the trade receivable since the date credit was initially granted to the end of the reporting period. The Company recognized an allowance for impairment loss of 100% against all receivables over 1 year because historical experience had been that receivables that are past due beyond 1 year were not recoverable. Allowance for impairment loss were recognized against trade receivables between 90 days and 1 year based on estimated irrecoverable amounts determined by reference to past default experience of the counterparties and an analysis of their current financial position.

For the trade receivables balances that were past due at the end of the reporting period, the Company did not recognize an allowance for impairment loss, because there was not a significant change in credit quality and the amounts were still considered recoverable. The Company did not hold any collateral or other credit enhancements for these balances.

The aging of receivables was as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Not overdue	\$ 968,470	\$ 907,403
Overdue		
1 to 90 days	177,970	80,665
91 to 360 days	2,060	25,722
Over 360 days	<u>7,639</u>	<u>3,084</u>
	<u>\$ 1,156,139</u>	<u>\$ 1,016,874</u>

The above aging schedule was based on the past due date.



The aging of receivables that were past due date but not impaired were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
1 to 30 days	\$ 141,583	\$ 74,135
31 to 60 days	12,722	4,342
61 to 90 days	<u>11,681</u>	<u>2,188</u>
	<u>\$ 165,986</u>	<u>\$ 80,665</u>

The above aging schedule was based on the past due dates.

The movements in the allowance for impairment loss recognized on trade receivables was as follows:

	<b>Individually Assessed for Impairment</b>	<b>Collectively Assessed for Impairment</b>	<b>Total</b>
Balance at January 1, 2014	\$ 3,150	\$ 10,533	\$ 13,683
Add (deduct): Impairment losses recognized (reversed) on receivables	16,652	(7,949)	8,703
Business combination	<u>-</u>	<u>746</u>	<u>746</u>
Balance at December 31, 2014	<u>\$ 19,802</u>	<u>\$ 3,330</u>	<u>\$ 23,132</u>
Balance at January 1, 2015	\$ 19,802	\$ 3,330	\$ 23,132
Add (deduct): Impairment losses recognized on receivables	(2,203)	-	(2,203)
Less: Amounts written off during the year as uncollectible	<u>(30)</u>	<u>-</u>	<u>(30)</u>
Balance at December 31, 2015	<u>\$ 17,569</u>	<u>\$ 3,330</u>	<u>\$ 20,899</u>

The Company recognized impairment losses of \$1,432 thousand both on trade receivables as of December 31, 2015 and 2014.

These amounts mainly related to customers that were in liquidation or in severe financial difficulties. The Company had no collaterals for these impaired trade receivables.

## 10. INVENTORIES

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Finished goods	\$ 673,949	\$ 539,378
Work in process	351,292	321,035
Raw materials	637,327	518,427
Inventories in transit	<u>10,588</u>	<u>25,362</u>
	<u>\$ 1,673,156</u>	<u>\$ 1,404,202</u>

The cost of inventories recognized as cost of goods sold for the years ended December 31, 2015 and 2014 was \$20,682,645 thousand and \$19,198,089 thousand, respectively.



The costs of inventories were decreased by \$107,604 thousand and \$92,772 thousand as of December 31, 2015 and 2014.

# 11. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

	December 31	
	2015	2014
Investments in subsidiaries	\$ 12,678,469	\$ 11,590,836
Investments in associates	<u>459,756</u>	<u>429,905</u>
	<u>\$ 13,138,225</u>	<u>\$ 12,020,741</u>

## a. Investments in subsidiaries

	December 31	
	2015	2014
Unlisted companies		
Advantech Automation Corp. (BVI) (AAC (BVI))	\$ 3,735,761	\$ 3,445,935
Advantech Technology Co., Ltd. (ATC)	3,626,645	3,513,745
Advantech Corporate Investment	1,558,953	988,173
Advansus Corp.	999,983	761,954
Advantech Europe Holding B.V. (AEUH)	898,536	959,009
Advantech-LNC Technology Co., Ltd. (ALTC)	516,626	511,128
AdvanPOS Technology Co., Ltd. (AdvanPOS)	358,662	319,139
ACA Digital Corp. (ACA)	319,859	474,164
Advantech KR Co., Ltd. (AKR)	202,503	234,924
Advantech Japan Co., Ltd. (AJP)	179,407	145,000
Advantech Co. Singapore Pte, Ltd. (ASG)	82,906	96,662
Advantech iFactory Co., Ltd.	60,088	-
Advantech Brasil Ltda. (ABR)	48,320	60,238
Advantech Co. Malaysia Sdn. Bhd. (AMY)	36,439	35,428
Advantech Australia Pty Ltd. (AAU)	30,171	44,556
Advantech Industrial Computing India Private Limited (AIN)	13,479	(7,286)
Advantech Innovative Design Co., Ltd.	8,569	-
Advantech Electronics, S. De R. L. Dec. V. (AMX)	<u>1,562</u>	<u>781</u>
	12,678,469	11,583,550
Add: Credit balances of investments accounted for using the equity method	<u>-</u>	<u>7,286</u>
	<u>\$ 12,678,469</u>	<u>\$ 11,590,836</u>

As the end of the reporting period, the Company's percentage of ownership and voting rights in its investees were as follows:

	December 31	
	2015	2014
AAC (BVI)	100.00%	100.00%
ATC	100.00%	100.00%
Advantech Corporate Investment	100.00%	100.00%
Advansus Corp.	100.00%	100.00%

(Continued)



	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
AEUH	100.00%	100.00%
ALTC (Note 21)	89.93%	89.93%
AdvanPOS (Note 21)	100.00%	69.47%
ACA	100.00%	100.00%
AKR	100.00%	100.00%
AJP	100.00%	100.00%
ASG	100.00%	100.00%
Advantech iFactory Co., Ltd.	100.00%	-
ABR	80.00%	80.00%
AMY	100.00%	100.00%
AAU	100.00%	100.00%
AIN	99.99%	99.99%
Advantech Innovative Design Co., Ltd.	100.00%	-
AMX	100.00%	100.00%
		(Concluded)

The financial statements used as basis for calculating investments accounted for by the equity method and the share of profit or loss and other comprehensive income of those investments have been audited, except those of AIN, AMX, Advantech Innovative Design Co., Ltd. and Advantech iFactory Co., Ltd. Management believes there would have been no material impact on the equity method accounting or the calculation of the share of profit or loss and other comprehensive income had the financial statements of the above subsidiaries been audited.

The financial statements of the following subsidiaries had been audited by other independent CPAs: AEUH and its subsidiaries except for AEU; Deneng Scientific Research Co Ltd., held by Advantech Corporate Investment; AJP; AAU; ASG; AMY; and ABR.

b. Investments in associates

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Listed companies		
Axiomtek Co., Ltd.	\$ 450,246	\$ 420,063
Unlisted companies		
Jan Hsiang Electronics Co., Ltd. (Jan Hsiang)	<u>9,510</u>	<u>9,842</u>
	<u>\$ 459,756</u>	<u>\$ 429,905</u>
	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
The Company's share of:		
Profit from continuing operations	\$ 110,142	\$ 98,984
Other comprehensive income	<u>25</u>	<u>4,711</u>
Total comprehensive income for the year	<u>\$ 110,167</u>	<u>\$ 103,695</u>

The investments accounted for by the equity method and the share of profit or loss and other comprehensive income of those investments for the years ended December 31, 2015 and 2014 was based on the associates' financial statements audited by the other CPAs for the same years.



## 12. PROPERTY, PLANT, AND EQUIPMENT

	Freehold Land	Buildings	Equipment	Office Equipment	Other Facilities	Construction in Progress	Total
<u>Cost</u>							
Balance at January 1, 2014	\$ 2,596,325	\$ 1,210,305	\$ 647,912	\$ 170,686	\$ 347,522	\$ 833,423	\$ 5,806,173
Additions	165,222	70,174	30,759	54,931	117,920	436,364	875,370
Disposals	(35,506)	(28,745)	(5,349)	(8,332)	(4,608)	-	(82,540)
Acquisitions through business combinations	35,506	28,745	28,016	3,744	2,847	-	98,858
Reclassifications	13,248	1,107,872	133,829	29,389	25,378	(1,237,791)	71,925
Balance at December 31, 2014	<u>\$ 2,774,795</u>	<u>\$ 2,388,351</u>	<u>\$ 835,167</u>	<u>\$ 250,418</u>	<u>\$ 489,059</u>	<u>\$ 31,996</u>	<u>\$ 6,769,786</u>
<u>Accumulated depreciation and impairment</u>							
Balance at January 1, 2014	\$ -	\$ 283,937	\$ 526,751	\$ 124,858	\$ 262,512	\$ -	\$ 1,198,058
Disposals	-	(9,690)	(5,287)	(8,219)	(3,029)	-	(26,225)
Depreciation expense	-	40,048	73,406	30,842	57,877	-	202,173
Acquisitions through business combinations	-	9,504	26,926	3,047	1,344	-	40,821
Balance at December 31, 2014	<u>\$ -</u>	<u>\$ 323,799</u>	<u>\$ 621,796</u>	<u>\$ 150,528</u>	<u>\$ 318,704</u>	<u>\$ -</u>	<u>\$ 1,414,827</u>
Carrying amounts at December 31, 2014	<u>\$ 2,774,795</u>	<u>\$ 2,064,552</u>	<u>\$ 213,371</u>	<u>\$ 99,890</u>	<u>\$ 170,355</u>	<u>\$ 31,996</u>	<u>\$ 5,354,959</u>
<u>Cost</u>							
Balance at January 1, 2015	\$ 2,774,795	\$ 2,388,351	\$ 835,167	\$ 250,418	\$ 489,059	\$ 31,996	\$ 6,769,786
Additions	-	82,015	61,640	23,935	85,436	928,621	1,181,647
Disposals	-	-	(67,681)	(6,705)	(5,392)	-	(79,778)
Reclassifications	-	-	26,655	-	4,542	(46,323)	(15,126)
Balance at December 31, 2015	<u>\$ 2,774,795</u>	<u>\$ 2,470,366</u>	<u>\$ 855,781</u>	<u>\$ 267,648</u>	<u>\$ 573,645</u>	<u>\$ 914,294</u>	<u>\$ 7,856,529</u>
<u>Accumulated depreciation and impairment</u>							
Balance at January 1, 2015	\$ -	\$ 323,799	\$ 621,796	\$ 150,528	\$ 318,704	\$ -	\$ 1,414,827
Disposals	-	-	(67,681)	(6,331)	(5,311)	-	(79,323)
Depreciation expense	-	47,874	82,301	37,257	75,484	-	242,916
Balance at December 31, 2015	<u>\$ -</u>	<u>\$ 371,673</u>	<u>\$ 636,416</u>	<u>\$ 181,454</u>	<u>\$ 388,877</u>	<u>\$ -</u>	<u>\$ 1,578,420</u>
Carrying amounts at December 31, 2015	<u>\$ 2,774,795</u>	<u>\$ 2,098,693</u>	<u>\$ 219,365</u>	<u>\$ 86,194</u>	<u>\$ 184,768</u>	<u>\$ 914,294</u>	<u>\$ 6,278,109</u>

The above items of property, plant and equipment were depreciated on a straight-line basis over the estimated useful life of the asset:

Buildings	
Main buildings	45-60 years
Electronic equipment	5 years
Engineering systems	50 years
Equipment	2-8 years
Office equipment	2-5 years
Other facilities	2-5 years

## 13. GOODWILL

	<u>December 31</u>	
	2015	2014
<u>Cost</u>		
Balance at January 1	\$ 111,599	\$ -
Additional amounts recognized during the year	<u>-</u>	<u>111,599</u>
Balance at December 31	<u>\$ 111,599</u>	<u>\$ 111,599</u>

The Company merged with Netstar Technology Co., Ltd. in July 2014, with the Company as the survivor entity. The goodwill acquired through the merger is periodically tested for impairment loss.



#### 14. OTHER LIABILITIES

	December 31	
	2015	2014
Other payables		
Salaries or bonuses	\$ 1,753,360	\$ 1,682,704
Payable for royalties	105,186	47,230
Payable for annual leave	25,650	20,905
Others	<u>371,719</u>	<u>319,646</u>
	<u>\$ 2,255,915</u>	<u>\$ 2,070,485</u>

#### 15. RETIREMENT BENEFIT PLANS

a. Defined contribution plans

The Company adopted a pension plan under the Labor Pension Act (“LPA”), which is a state-managed defined contribution plan. Under the LPA, an entity makes monthly contributions to employees’ individual pension accounts at 6% of monthly salaries and wages.

b. Defined benefit plans

The defined benefit plan adopted by the Company in accordance with the Labor Standards Law is operated by the government. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Company contribute amounts equal to 2% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee’s name. Before the end of each year, the Company assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Company is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor (“the Bureau”); the Company has no right to influence the investment policy and strategy.

The amounts included in the balance sheets in respect of the Company’s defined benefit plans were as follows:

	December 31	
	2015	2014
Present value of defined benefit obligation	\$ 327,854	\$ 308,456
Fair value of plan assets	<u>(145,682)</u>	<u>(144,207)</u>
Deficit (surplus)	<u>182,172</u>	<u>164,249</u>
Net defined benefit liability (asset)	<u>\$ 182,172</u>	<u>\$ 164,249</u>



Movements in net defined benefit liability (asset) were as follows:

	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Balance at January 1, 2014	<u>\$ 284,160</u>	<u>\$ (124,931)</u>	<u>\$ 159,229</u>
Service cost			
Current service cost	2,832	-	2,832
Net interest expense (income)	<u>5,233</u>	<u>(2,411)</u>	<u>2,832</u>
Recognized in profit or loss	<u>8,065</u>	<u>(2,411)</u>	<u>5,654</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	(1,824)	(1,824)
Actuarial (gain) loss - changes in demographic assumptions	6,527	-	6,527
Actuarial (gain) loss - experience adjustments	<u>286</u>	<u>-</u>	<u>286</u>
Recognized in other comprehensive income	<u>6,813</u>	<u>(1,824)</u>	<u>4,989</u>
Contributions from the employer	-	(7,448)	(7,448)
Benefits paid	(1,092)	1,092	-
Business combinations	<u>10,510</u>	<u>(8,685)</u>	<u>1,825</u>
Balance at December 31, 2014	<u>308,456</u>	<u>(144,207)</u>	<u>164,249</u>
Service cost			
Current service cost	2,344	-	2,344
Past service cost	1,340	-	1,340
Net interest expense (income)	<u>5,784</u>	<u>(2,774)</u>	<u>3,010</u>
Recognized in profit or loss	<u>9,468</u>	<u>(2,774)</u>	<u>6,694</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	(1,019)	(1,019)
Actuarial (gain) loss - changes in demographic assumptions	12,031	-	12,031
Actuarial (gain) loss - changes in financial assumptions	9,903	-	9,903
Actuarial (gain) loss - experience adjustments	<u>(2,179)</u>	<u>-</u>	<u>(2,179)</u>
Recognized in other comprehensive income	<u>19,755</u>	<u>(1,019)</u>	<u>18,736</u>
Contributions from the employer	-	(7,507)	(7,507)
Benefits paid	<u>(9,825)</u>	<u>9,825</u>	<u>-</u>
Balance at December 31, 2015	<u>\$ 327,854</u>	<u>\$ (145,682)</u>	<u>\$ 182,172</u>

An analysis by function of the amounts recognized in profit or loss in respect of the defined benefit plans is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Operating costs	\$ 1,075	\$ 1,082
Selling and marketing expenses	838	776
General and administrative expenses	2,368	1,370
Research and development expenses	<u>1,963</u>	<u>2,003</u>
	<u>\$ 6,244</u>	<u>\$ 5,231</u>



Through the defined benefit plans under the Labor Standards Law, the Company is exposed to the following risks:

- 1) Investment risk: The plan assets are invested in domestic/and foreign/equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2-year time deposit with local banks.
- 2) Interest risk: A decrease in the bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Discount rate(s)	1.625%	1.875%
Expected rate(s) of salary increase	3.250%	3.250%

If possible reasonable change in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of the defined benefit obligation would decrease/increase as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Discount rate(s)		
0.25% increase	<u>\$ (10,254)</u>	<u>\$ (9,786)</u>
0.25% decrease	<u>\$ 10,705</u>	<u>\$ 10,216</u>
Expected rate(s) of salary increase		
0.25% increase	<u>\$ 10,360</u>	<u>\$ 9,908</u>
0.25% decrease	<u>\$ (9,980)</u>	<u>\$ (9,543)</u>

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
The expected contributions to the plan for the next year	<u>\$ 7,563</u>	<u>\$ 7,428</u>
The average duration of the defined benefit obligation	12.8 years	13.0 years



## 16. EQUITY

### a. Share capital

#### Ordinary shares

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Number of shares authorized (in thousands)	<u>800,000</u>	<u>800,000</u>
Amount of shares authorized	<u>\$ 8,000,000</u>	<u>\$ 8,000,000</u>
Number of shares issued and fully paid (in thousands)	<u>631,853</u>	<u>631,209</u>
Amount of shares issued and fully paid	<u>\$ 6,318,531</u>	<u>\$ 6,312,091</u>

Fully paid ordinary shares, which have a par value of NT\$10, carry one vote per share and carry a right to dividends.

For the year ended December 31, 2015, the changes in shares are due to employees' exercise of their employee share options.

### b. Capital surplus

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>May be used to offset a deficit, distributed as cash dividends, or transferred to share capital (1)</u>		
Arising from issuance of common shares	\$ 3,396,888	\$ 3,396,888
Arising from conversion of bonds	931,849	931,849
Arising from the difference between consideration received or paid and the carrying amount of the subsidiaries' net assets during actual disposal or acquisition	-	11,457
<u>May be used to offset a deficit only</u>		
Arising from changes in percentage of ownership interest in subsidiaries (2)	4,246	679
Arising from employee share options	792,341	736,092
Arising from distribution of stock dividends	78,614	78,614
<u>May not be used for any purpose</u>		
Arising from share of changes in capital surplus of associates	12,698	10,526
Arising from employee share options	<u>370,919</u>	<u>140,853</u>
	<u>\$ 5,587,555</u>	<u>\$ 5,306,958</u>

- 1) Such capital surplus may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Company's capital surplus and once a year).
- 2) Such capital surplus arises from the effect of changes in ownership interest in a subsidiary resulted from equity transactions other than actual disposal or acquisition, or from changes in capital surplus of subsidiaries accounted for by using equity method.



c. Retained earnings and dividend policy

Under the Company's Articles of Incorporation, if the Company has earnings for the year, it should primarily make taxation payments, offset any past years' deficits and then make appropriations for its legal reserve at 10% of annual net income. In addition, a special reserve should be appropriated or reversed as needed, adding cumulative retained earnings from previous periods and retaining partially, retained earnings for corporate growth. The remainder of the income should be appropriated in the following order:

- 1) 1% to 20% as bonus to employees;
- 2) 1% or less as remuneration to directors and supervisors; and
- 3) Dividends, as proposed by the board of directors.

Recipients of stock bonuses may include subsidiaries' employees who meet the criteria set by the Company's board of directors.

The Company operates in an industry related to computers, and its business related to network servers is new but with significant potential for growth. Thus, in formulating its dividend policy, the Company takes into account the overall business and industry conditions and trends, its objective of enhancing the shareholders' long-term interests, and the sustainability of the Company's growth. The policy also requires that stock dividends be less than 75% of total dividends to retain internally generated cash within the Company to finance future capital expenditures and working capital requirements.

Any appropriations from earnings should be recorded in the year of shareholders' approval, following the year the earnings were generated.

In accordance with the amendments to the Company Act in May 2015, the recipients of dividends and bonuses are limited to shareholders and do not include employees. The consequential amendments to the Company's Articles of Incorporation had been proposed by the Company's board of directors on November 12, 2015 and are subject to the resolution of the shareholders in their meeting to be held on May 25, 2016. For information about the accrual basis of the employees' compensation and remuneration to directors and supervisors and the actual appropriations, please refer to c. Employee benefits expense in Note 17.

Under Rule No. 1010012865 and Rule No. 1010047490 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs", the Company should appropriate or reverse to a special reserve.

Appropriation of earnings to legal reserve should be made until the legal reserve equals the Company's paid-in capital. Legal reserve may be used to offset deficit. If the Company has no deficit and Legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

Except for non-ROC resident shareholders, all shareholders receiving the dividends are allowed a tax credit equal to their proportionate share of the income tax paid by the Company.



The appropriation of earnings for 2014 and 2013 have been approved in the shareholders' meetings on May 28, 2015 and June 18, 2014, respectively, were as follows:

	<b>Appropriation of Earnings</b>		<b>Dividends Per Share (NT\$)</b>	
	<b>For the Year Ended</b>		<b>For the Year Ended</b>	
	<b>December 31</b>		<b>December 31</b>	
	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
Legal reserve	\$ 490,778	\$ 410,640	\$ -	\$ -
Cash dividends	3,787,255	3,017,820	6.0	5.3
Stock dividends	-	569,400	-	1.0

The appropriations of earnings for 2015 had been proposed by the Company's board of directors on March 4, 2016. The appropriations and dividends per share were as follows:

	<b>Appropriation of Earnings</b>	<b>Dividends Per Share (NT\$)</b>
Legal reserve	\$ 510,434	\$ -
Cash dividends	3,791,118	6.0

The appropriations of earnings for 2015 are subject to the resolution of the shareholders' meeting to be held on May 25, 2016.

d. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Balance at January 1	\$ 338,356	\$ 130,041
Exchange differences on translating the net assets of foreign operations	(82,566)	246,470
Related income tax	13,620	(42,667)
Share of exchange difference of associates accounted for using the equity method	<u>2,449</u>	<u>4,512</u>
Balance at December 31	<u>\$ 271,859</u>	<u>\$ 338,356</u>

2) Unrealized gain or loss from available-for-sale financial assets

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Balance at January 1	\$ 563,277	\$ (75,534)
Unrealized gain (loss) on revaluation of available-for-sale financial assets	(358,746)	702,227
Cumulative gain reclassified to profit or loss on disposal of available-for-sale financial assets	(198,848)	(43,163)
Share of unrealized gain (loss) on revaluation of available-for-sale financial assets of subsidiaries accounted for using the equity method	<u>62,582</u>	<u>(20,253)</u>
Balance at December 31	<u>\$ 68,265</u>	<u>\$ 563,277</u>



## 17. NET PROFIT AND OTHER COMPREHENSIVE INCOME FROM CONTINUING OPERATIONS

### a. Finance costs

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Interest on short-term bank loans	\$ -	\$ 400
Interest on convertible bonds	<u>-</u>	<u>21</u>
	<u>\$ -</u>	<u>\$ 421</u>

### b. Depreciation and amortization

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Property, plant and equipment	\$ 242,916	\$ 202,173
Intangible assets	<u>74,874</u>	<u>61,530</u>
	<u>\$ 317,790</u>	<u>\$ 263,703</u>
An analysis of depreciation by function		
Operating costs	\$ 51,653	\$ 34,007
Operating expenses	<u>191,263</u>	<u>168,166</u>
	<u>\$ 242,916</u>	<u>\$ 202,173</u>
An analysis of amortization by function		
Operating costs	\$ 210	\$ 90
Selling and marketing expenses	52,752	39,579
General and administrative expenses	145	259
Research and development expenses	<u>21,767</u>	<u>21,602</u>
	<u>\$ 74,874</u>	<u>\$ 61,530</u>

### c. Employee benefits expense

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Short-term benefits	<u>\$ 2,792,674</u>	<u>\$ 2,842,017</u>
Post-employment benefits		
Defined contribution plans	115,737	100,542
Defined benefit plans (Note 15)	<u>6,244</u>	<u>5,231</u>
	121,981	105,773
Share-based payments-Equity-settled	261,877	111,393
Other employee benefits	<u>141,631</u>	<u>92,979</u>
Total employee benefits expense	<u>\$ 3,318,163</u>	<u>\$ 3,152,162</u>
An analysis of employee benefits expense by function		
Operating costs	\$ 685,258	\$ 552,361
Operating expenses	<u>2,632,905</u>	<u>2,599,801</u>
	<u>\$ 3,318,163</u>	<u>\$ 3,152,162</u>



The existing Articles of Incorporation of the Company stipulates the distribution of bonus to employees at rates no less than 1% and no higher than 20%, and remuneration to directors and supervisors at a rate no higher than 1%, of net income (net of the bonus and remuneration). For the year ended December 31, 2014, the bonus to employees and the remuneration to directors and supervisors were \$126,000 thousand and \$12,000 thousand, respectively (recognized as other payables).

To be in compliance with the Company Act as amended in May 2015, the proposed amendments to the Company's Articles of Incorporation stipulate the distribution of employees' compensation at rates no less than 1% and no higher than 20%, and remuneration to directors and supervisors at a rate no higher than 1%, of net profit before income tax, employees' compensation, and remuneration to directors and supervisors. For the year ended December 31, 2015, the employees' compensation and the remuneration to directors and supervisors were \$200,000 thousand and \$12,000 thousand, respectively. The bonus to employees and remuneration to directors and supervisors in the form of cash for the year ended December 31, 2015 were proposed by the Company's board of directors on March 4, 2016 and are subject to the resolution of the amendments to the Company's Articles of Incorporation for adoption by the shareholders in their meeting to be held on May 25, 2016, and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting.

Material differences between such estimated amounts and the amounts proposed by the board of directors on or before the date the annual financial statements are authorized for issue are adjusted in the year the bonus and remuneration were recognized. If there is a change in the proposed amounts after the annual financial statements were authorized for issue, the differences are recorded as a change in accounting estimate.

The appropriations of bonuses to employees and remuneration to directors and supervisors for 2014 and 2013 approved in the shareholders' meetings on May 28, 2015 and June 18, 2014, respectively, were as follows:

	<b>Cash Dividends</b>	
	<b>For the Year Ended December 31</b>	
	<b>2014</b>	<b>2013</b>
Bonus to employees	\$ 126,000	\$ 70,000
Remuneration to directors and supervisors	12,000	12,000

There was no significant difference between the amounts of the bonus to employees and the remuneration to directors and supervisors approved in the shareholders' meetings on May 28, 2015 and June 18, 2014 and the amounts recognized in the financial statements for the years ended December 31, 2014 and 2013, respectively.

Information on employees' compensation and remuneration to directors and supervisors resolved by the Company's board of directors in 2016 and bonuses to employees and supervisors resolved by the shareholders' meetings in 2015 and 2014 is available on the Market Observation Post System website of the Taiwan Stock Exchange.

d. Gain or loss on foreign currency exchange

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Foreign exchange gains	\$ 603,588	\$ 511,481
Foreign exchange losses	<u>(692,447)</u>	<u>(457,737)</u>
	<u>\$ (88,859)</u>	<u>\$ 53,744</u>



## 18. INCOME TAXES RELATING TO CONTINUING OPERATIONS

- a. Major components of tax expense recognized in profit or loss

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Current tax		
In respect of the current year	\$ 682,972	\$ 500,117
Income tax on unappropriated earnings	62,541	10,854
Adjustments for prior years	<u>(77)</u>	<u>1,498</u>
	<u>745,436</u>	<u>512,469</u>
Deferred tax		
In respect of the current year	23,860	229,394
Adjustments for prior years	<u>(1,141)</u>	<u>-</u>
	<u>22,719</u>	<u>229,394</u>
Income tax expense recognized in profit or loss	<u>\$ 768,155</u>	<u>\$ 741,863</u>

A reconciliation of accounting profit and income tax expenses is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Profit before tax from continuing operations	<u>\$ 5,872,501</u>	<u>\$ 5,649,511</u>
Income tax expense calculated at the statutory rate	\$ 998,325	\$ 960,417
Nondeductible expenses in determining taxable income	-	114
Tax-exempt income	(214,892)	(219,331)
Unrecognized deductible temporary differences	(20,742)	(11,689)
Unrecognized investment credits	(57,000)	-
Income tax on unappropriated earnings	62,541	10,854
Adjustments for prior years' tax	<u>(77)</u>	<u>1,498</u>
Income tax expense recognized in profit or loss	<u>\$ 768,155</u>	<u>\$ 741,863</u>

The applicable tax rate used above is the corporate tax rate of 17% payable by the Company.

As the status of 2016 appropriations of earnings is uncertain, the potential income tax consequences of 10% income tax rate of 2015 unappropriated earnings are not reliably determinable.

- b. Income tax recognized in other comprehensive income

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Deferred tax</u>		
In respect of the current year		
Translation of foreign operations	\$ 13,620	\$ (42,667)
Remeasurement on defined benefit plan	<u>3,185</u>	<u>848</u>
	<u>\$ 16,805</u>	<u>\$ (41,819)</u>



c. Current tax assets and liabilities

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Current tax liabilities		
Income tax payable	<u>\$ 853,769</u>	<u>\$ 650,399</u>

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2015

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Comprehensive Income</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>				
Temporary differences				
Unrealized gross profit	\$ 40,938	\$ 15,205	\$ -	\$ 56,143
Unrealized loss on inventory write-down	15,771	2,522	-	18,293
Defined benefit obligation	16,141	(138)	-	16,003
Unrealized exchange losses	-	8,545	-	8,545
Donation expense	-	2,550	-	2,550
Unrealized warranty liabilities	6,140	900	-	7,040
Remeasurement on defined benefit plans	<u>2,951</u>	<u>-</u>	<u>3,185</u>	<u>6,136</u>
	<u>\$ 81,941</u>	<u>\$ 29,584</u>	<u>\$ 3,185</u>	<u>\$ 114,710</u>
<u>Deferred tax liabilities</u>				
Temporary differences				
Unappropriated earnings of subsidiaries	\$ 807,836	\$ 60,823	\$ -	\$ 868,659
Exchange difference on foreign operations	69,302	-	(13,620)	55,682
Remeasurement on defined benefit plan	3,391	-	-	3,391
Unrealized exchange gain	<u>8,520</u>	<u>(8,520)</u>	<u>-</u>	<u>-</u>
	<u>\$ 889,049</u>	<u>\$ 52,303</u>	<u>\$ (13,620)</u>	<u>\$ 927,732</u>



For the year ended December 31, 2014

	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensiv e Income	Acquisitions Through Business Combinations	Closing Balance
<u>Deferred tax assets</u>					
Temporary differences					
Unrealized gross profit	\$ 41,968	\$ (1,030)	\$ -	\$ -	\$ 40,938
Unrealized loss on inventory write-down	16,700	(929)	-	-	15,771
Defined benefit obligation	16,488	(347)	-	-	16,141
Unrealized warranty liabilities	5,680	460	-	-	6,140
Remeasurement on defined benefit plans	<u>1,949</u>	<u>27</u>	<u>848</u>	<u>127</u>	<u>2,951</u>
	<u>\$ 82,785</u>	<u>\$ (1,819)</u>	<u>\$ 848</u>	<u>\$ 127</u>	<u>\$ 81,941</u>

Deferred tax liabilities

Temporary differences					
Unappropriated earnings of subsidiaries	\$ 588,210	\$ 219,626	\$ -	\$ -	\$ 807,836
Exchange difference on foreign operations	26,635	-	42,667	-	69,302
Remeasurement on defined benefit plans	2,081	-	-	1,310	3,391
Unrealized exchange gain	<u>571</u>	<u>7,949</u>	<u>-</u>	<u>-</u>	<u>8,520</u>
	<u>\$ 617,497</u>	<u>\$ 227,575</u>	<u>\$ 42,667</u>	<u>\$ 1,310</u>	<u>\$ 889,049</u>

- e. Items for which no deferred tax assets have been recognized

	<u>December 31</u>	
	<u>2015</u>	<u>2014</u>
Deductible temporary differences		
Cumulative losses of subsidiaries	<u>\$ -</u>	<u>\$ 20,742</u>

- f. As of December 31, 2015, profits attributable to the following expansion projects were exempted from income tax for a five-year period:

<u>Expansion Project</u>	<u>Tax-exemption Period</u>
Investments in production of intelligent integrated commodities	2011-2015

- g. Integrated income tax

	<u>December 31</u>	
	<u>2015</u>	<u>2014</u>
Unappropriated earnings		
Generated on and after January 1, 1998	<u>\$ 7,098,449</u>	<u>\$ 6,353,273</u>
Imputation credits accounts	<u>\$ 608,917</u>	<u>\$ 271,571</u>
	<u>For the Year Ended December 31</u>	
	<u>2015</u>	<u>2014</u>
Creditable ratio for distribution of earning	15.07%	13.14%



h. Income tax assessments

The Company's tax returns through 2010 have been assessed by the tax authorities. The Company disagreed with the tax authorities' assessment of its 2008 and 2009 tax returns and applied for reexamination. Nevertheless, to be conservative, the Company provided for the income tax assessed by the tax authorities.

## 19. EARNINGS PER SHARE

Unit: NT\$ Per Share

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Basic earnings per share	\$ 8.08	\$ 7.80
Diluted earnings per share	\$ 8.05	\$ 7.77

The earnings and weighted average number of ordinary shares outstanding in the computation of earnings per share were as follows:

### Net Profit for the Year

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Earnings used in the computation of basic earnings per share	\$ 5,104,346	\$ 4,907,648
Effect of dilutive potential ordinary shares:		
Convertible bonds	-	21
Earnings used in the computation of diluted earnings per share	\$ 5,104,346	\$ 4,907,669

### Weighted Average Number of Ordinary Shares Outstanding (In Thousand Shares)

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Weighted average number of ordinary shares in computation of basic earnings per share	631,633	628,853
Effect of dilutive potential ordinary shares:		
Convertible bonds	-	18
Employee share options	1,372	2,367
Employees' compensation or bonus issue to employees	1,202	336
Weighted average number of ordinary shares used in the computation of diluted earnings per share	634,207	631,574

If the Company offered to settle bonuses paid to employees in cash or shares, the Company assumed the entire amount of the compensation or bonus would be settled in shares, and the resulting potential shares will be included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, if the effect is dilutive. Such dilutive effect of the potential shares was included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.



## 20. SHARE-BASED PAYMENT ARRANGEMENTS

Qualified employees of the Company and its subsidiaries were granted 5,000 options in August 2014, 3,000 options in July 2010, and 10,000 options in December 2009. Each option entitles the holder to subscribe for one thousand common shares of the Company. The holders of these shares include employees whom meet certain criteria net by the Company, from both domestic and overseas subsidiaries in which the Company directly or indirectly invests over 50%. Options issued in August 2014, July 2010, and December 2009 are valid for six, five and five years, respectively. All are exercisable at certain percentages after the second anniversary year from the grant date. Options granted in 2009 and 2010 had at an exercise price equal to the closing price of the Company's common shares listed on the grant date and the exercise price of those granted in 2014 was NT\$100 per share. For any subsequent changes in the Company's paid-in capital, the exercise price and the number of options will be adjusted accordingly.

Information on employee share options as of December 31, 2015 and 2014 was as follows:

	2015		2014	
	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)
<b>Employee Share Options</b>				
Balance at January 1	5,644	\$ 94.10	5,300	\$ 48.80
Options granted	-	-	5,000	100.00
Options exercised	<u>(644)</u>	47.95	<u>(4,656)</u>	45.98
Balance at December 31	<u>5,000</u>	100.00	<u>5,644</u>	94.10
Options exercisable, end of the year	<u>-</u>	-	<u>644</u>	48.30
Weighted-average fair value of options granted (NT\$)	<u>\$ -</u>		<u>\$145.77-\$150.16</u>	

The weighted-average share price at the date of exercise of share options for the years ended December 31, 2015 and 2014 were from NT\$198 to NT\$278 and from NT\$189 to NT\$280.5, respectively.

Information about outstanding options as of December 31, 2015 and 2014 was as follows:

	For the Year Ended December 31			
	2015		2014	
	Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (Years)	Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (Years)
<b>Employee Share Options</b>				
Issuance in 2014	\$100.00	4.63	\$100.00	5.63
Issuance in 2010	-	-	48.30	0.53



Options granted in 2014 were priced using the Black-Scholes model, and the inputs to the model were as follows:

	2014	2010	2009
Grant-date share price (NT\$)	\$239.5	\$67.4	\$61.9
Exercise price (NT\$)	\$100	\$67.4	\$61.9
Expected volatility	28.28%-29.19%	34.11%-35.15%	37.78%-35.22%
Expected life (years)	4-5.5 years	3.5-4.5 years	3.5-4.5 years
Expected dividend yield	0%	0%	0%
Risk-free interest rate	1.07%-1.30%	0.92%-1.10%	0.58-0.79%

Expected volatility was based on the historical share price volatility over the past five years.

Compensation cost recognized was \$261,877 thousand and \$111,393 thousand for the years ended December 31, 2015 and 2014, respectively.

## 21. EQUITY TRANSACTIONS WITH NONCONTROLLING INTERESTS

- In November 2013, the Company acquired an additional 0.03% equity in ALTC, increasing its interest to 100%. In the first quarter of 2014, the Company sold 10.27% of its holding of ALTC shares to ALTC's employees; in the second and third quarters of 2014, the Company bought 0.14% and 0.06%, respectively, of ALTC's outstanding shares. These share transactions reduced its continuing interest from 100% to 89.93%.
- AdvanPOS issued ordinary shares for the exercise of employee share options, decreasing the Company's holding interest by 8.08% since 2014. In the fourth quarter of 2015 and 2014, the Company subscribed for an additional 6,533 thousand shares and 1,127 thousand shares of AdvanPOS, increasing its continuing interest by 37.89%. These transactions increased its continuing from 70.19% to 100.00%.
- The Company merged with Netstar at the end of the third quarter of 2014 as a result of investment restructuring.

The above transactions were accounted for as equity transactions, since the Company did not cease to have control over these subsidiaries. For more detailed information, refer to Note 25 to consolidated financial report for 2015.

## 22. OPERATING LEASE ARRANGEMENTS

### The Company as Lessee

Operating leases are mainly leases of warehouses with lease term of 1 year. The future minimum lease payments of non-cancellable operating lease commitments were as follows:

	December 31	
	2015	2014
Not later than 1 year	\$ 5,352	\$ 5,942



The lease payments recognized in profit or loss for the current year were as follows:

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Minimum lease payment	<u>\$ 15,455</u>	<u>\$ 21,200</u>

## 23. CAPITAL MANAGEMENT

The Company manages its capital to ensure it will be able to continue as going concerns while maximizing the return to stakeholders through the optimization of the debt and equity balance. The Company's overall strategy remains unchanged from 2014 through 2015.

The capital structure of the Company consists of net debt (borrowings offset by cash and cash equivalents) and equity of the Company (comprising issued capital, reserves, retained earnings and other equity).

The Company is not subject to any externally imposed capital requirements.

Key management personnel of the Company review the capital structure on a quarterly basis. As part of this review, the key management personnel consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management personnel, in order to balance the overall capital structure, the Company may adjust the amount of dividends paid to shareholders, the number of new shares issued, and the amount of new debt issued.

## 24. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments that are measured at fair value on a recurring basis

1) Fair value hierarchy

December 31, 2015

	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Financial assets at FVTPL				
Derivative financial assets	<u>\$ -</u>	<u>\$ 7,391</u>	<u>\$ -</u>	<u>\$ 7,391</u>
Available-for-sale financial assets				
Securities listed in ROC				
Equity securities	<u>\$ 1,700,814</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,700,814</u>
Financial liabilities at FVTPL				
Derivative financial liabilities	<u>\$ -</u>	<u>\$ 6,352</u>	<u>\$ -</u>	<u>\$ 6,352</u>



December 31, 2014

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Derivative financial assets	\$ -	\$ 14,879	\$ -	\$ 14,879
Available-for-sale financial assets				
Securities listed in ROC				
Equity securities	\$ 2,385,937	\$ -	\$ -	\$ 2,385,937
Mutual funds	1,717,756	-	-	1,717,756
	\$ 4,103,693	\$ -	\$ -	\$ 4,103,693
Financial liabilities at FVTPL				
Derivative financial liabilities	\$ -	\$ 8,698	\$ -	\$ 8,698

There were no transfers between Level 1 and 2 in the current and prior periods.

2) Valuation techniques and inputs applied for the purpose of measuring Level 2 fair value measurement

Derivatives held by the Company were foreign currency forward contracts, whose fair values were calculated using discounted cash flow. Future cash flows are estimated based on observable forward exchange rates at the end of the reporting period and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.

b. Categories of financial instruments

	December 31	
	2015	2014
<u>Financial assets</u>		
Fair value through profit or loss (FVTPL)		
Held for trading	\$ 7,391	\$ 14,879
Loans and receivables (Note 1)	6,112,664	6,204,574
Available-for-sale financial assets	1,700,814	4,103,693
<u>Financial liabilities</u>		
Fair value through profit or loss (FVTPL)		
Held for trading	6,352	8,698
Measured at amortized cost (Note 2)	5,842,525	5,282,353

Note 1: The balances included loans and receivables measured at amortized cost, which comprise cash and cash equivalents, note receivables, trade receivables and other receivables (including those due from related parties).

Note 2: The balances included financial liabilities measured at amortized cost, which comprise trade and other payables (including those to related parties).



c. Financial risk management objectives and policies

The Company's major financial instruments include equity investments, trade receivables and trade payables. The Company's Corporate Treasury function provides services to the business, coordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Company through internal risk reports which analyze exposures by degree and magnitude of risks. These risks include market risk (including currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

The Company sought to minimize the effects of these risks by using derivative financial instruments to hedge risk exposures. The use of financial derivatives was governed by the Company's policies approved by the board of directors, which provided written principles on foreign exchange risk, interest rate risk, credit risk, the use of financial derivatives and non-derivative financial instruments, and the investment of excess liquidity. Compliance with policies and exposure limits was reviewed by the internal auditors on a continuous basis. The Company did not enter into trade financial instrument including derivative financial instruments for speculative purposes.

The Corporate Treasury function reported quarterly to the board of directors on the Company's current derivative instrument management.

1) Market risk

The Company's activities expose it primarily to financial risks of changes in foreign currency exchange rates (see (a) below) and interest rates (see (b) below). The Company entered into a variety of derivative financial instruments to manage its exposure to foreign currency risk and interest rate risk.

There had been no change to the Company's exposure to market risks or the manner in which these risks were managed and measured.

a) Foreign currency risk

Several subsidiaries of the Company had foreign currency sales and purchases, which exposed the Company to foreign currency risk. The Company's forward exchange contracts are used to minimize risks of market price and fluctuations in cash flows; however, because these contracts did not meet the criteria for hedge effectiveness, they were not subject to hedge accounting.

The maturities of the Company's forward contracts were less than six months, and these contracts did not meet the criteria for hedge accounting.

The carrying amounts of the Company's foreign currency denominated monetary assets and monetary liabilities (including those eliminated on consolidation) and of the derivatives exposing to foreign currency risk at the end of the reporting period are set out in Notes 29 and 7, respectively.

Sensitivity analysis

The Company was mainly exposed to U.S. dollar, Euro and Chinese Yuan currencies.

The following table details the Company's sensitivity to a 5% increase in New Taiwan dollars (the functional currency) against the relevant foreign currencies. The 5% sensitivity rate is used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis included only outstanding foreign currency denominated monetary items and foreign currency forward contracts designated as cash flow hedges, and adjusts their translation at the end of the reporting period is adjusted for a 5% change in



exchange rates. A positive number below indicates an increase in pre-tax profit associated with New Taiwan dollar strengthen 5% against the relevant currency. For a 5% weakening of New Taiwan dollar against the relevant currency, there would be an equal and opposite impact on pre-tax profit and the balances below would be negative.

	<b>U.S. Dollar Impact</b>		<b>Euro Impact</b>		<b>Chinese Yuan Impact</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Profit or loss	\$ 33,883 (Note 1)	\$ 45,210 (Note 1)	\$ 41,827 (Note 2)	\$ 55,691 (Note 2)	\$ 41,897 (Note 3)	\$ 41,358 (Note 3)

Note 1: This was mainly attributable to the exposure outstanding on U.S. dollars denominated cash, trade receivables and trade payables, which were not hedged at the end of the reporting period.

Note 2: This was mainly attributable to the exposure outstanding on Euro denominated cash, trade receivables and trade payables, which were not hedged at the end of the reporting period.

Note 3: This was mainly attributable to the exposure outstanding on Renminbi denominated cash, trade receivables and trade payables.

b) Interest rate risk

The Company's floating-rate bank savings are exposed to risk of changes in interest rates. The Company's management monitors fluctuations in market interest rates regularly to ensure that interest rate risks are minimized.

The Company's fixed-term bank deposits are exposed to fair value interest rate risk; however, this expected risk is insignificant.

The carrying amount of the Company's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Fair value interest rate risk		
Financial assets	\$ -	\$ 201,962
Cash flow interest rate risk		
Financial assets	813,331	862,306

Sensitivity analysis

The sensitivity analyses below were determined based on the Company's exposure to interest rates for non-derivative instruments at the end of the reporting period. For floating rate liabilities, the analysis was prepared assuming the amount of the liability outstanding at the end of the reporting period was outstanding for the whole year. A 50 basis point increase or decrease was used when reporting interest rate risk internally to key management personnel and represents management assessment of the reasonably possible change in interest rates.

If interest rates had been 50 basis points higher and all other variables were held constant, the Company's pre-tax profit for the years ended December 31, 2015 and 2014 would increase by \$4,067 thousand and \$4,312 thousand, respectively. Had interest rates been 50 basis points lower, the effects on the Company's pre-tax profit would have been of the same amounts but negative. The source of the negative effects would have been mainly the floating-interest rates on bank savings.



c) Other price risk

The Company was exposed to equity price risk through its investments in listed equity securities and open-end mutual funds. The Company manages this exposure by maintaining a portfolio of investments with different risks. The Company's equity price risks was mainly concentrated on open-end mutual funds and equity instruments trading in the Taiwan stock exchange.

Sensitivity analysis

The sensitivity analyses below were determined based on the exposure to equity price risks at the end of the reporting period.

If equity prices had been 1% higher, pretax other comprehensive income for the years ended December 31, 2015 and 2014 would have increased by \$17,008 thousand and \$41,037 thousand, respectively, as a result of changes in fair value of available-for-sale investments. Had equity prices been 1% lower, the effects on pre-tax other comprehensive gains would have been of the same amounts but negative.

2) Credit risk

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Company. As at the end of the reporting period, the Company's maximum exposure to credit risk which will cause a financial loss to the Company due to failure to discharge an obligation by the counterparties arises from the carrying amount of the respective recognized financial assets as stated in the balance sheets.

In order to minimize credit risk, the management of the Company has delegated a team responsible for determining of credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. In addition, the Company reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance are made for irrecoverable amounts. In this regard, management believes the Company's credit risk as significantly reduced.

Trade receivables consisted of a large number of customers, spread across diverse industries and geographical areas. The Company did transactions with a large number of unrelated customers and, thus, no concentration of credit risk was observed.

3) Liquidity risk

The Company manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Company's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants.

Bank borrowings are a significant source of the Company's liquidity. As of December 31, 2015 and 2014, the Company had available unutilized short-term bank loan facilities set out in (c) below.

Ultimate responsibility for liquidity risk management rests with the board of directors, which has built an appropriate liquidity risk management framework for the Company's short, medium and long-term funding and liquidity management requirements. The Company manages liquidity risk by maintaining adequate reserves and continuously monitoring forecast and actual cash flows as well as matching the maturity profiles of financial assets and liabilities.



a) Liquidity and interest risk rate tables for nonderivative financial liabilities

The following table details the Company's remaining contractual maturity for its non-derivative financial liabilities with agreed-upon repayment periods. The tables had been drawn up based on the undiscounted cash flows of financial liabilities from the earliest date on which the Company can be required to pay.

Specifically, bank loans with a repayment on demand clause were included in the earliest time band regardless of the probability of the banks choosing to exercise their rights. The maturity dates for other non-derivative financial liabilities were based on the agreed repayment dates.

For the liabilities with floating interests, the undiscounted amount was derived from the interest rate curve at the end of the reporting period.

December 31, 2015

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Over 1 Year - 5 Years</b>
<u>Nonderivative financial liabilities</u>				
Noninterest bearing	<u>\$ 3,017,559</u>	<u>\$ 1,790,626</u>	<u>\$ 1,034,340</u>	<u>\$ -</u>

December 31, 2014

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Over 1 Year - 5 Years</b>
<u>Nonderivative financial liabilities</u>				
Noninterest bearing	<u>\$ 2,319,821</u>	<u>\$ 2,076,529</u>	<u>\$ 886,003</u>	<u>\$ -</u>

The amounts included above for variable interest rate instruments for non-derivative financial liabilities were subject to change if variable interest rates at the end of the reporting period differed from estimates of interest rates.



b) Liquidity and interest risk rate tables for derivative financial liabilities

The following tables show the Company's liquidity analysis of its derivative financial instruments. The tables were based on the undiscounted gross contractual net cash inflows and outflows on these derivative instruments that settle on a net basis, and the undiscounted gross inflows and outflows on those derivatives that require gross settlement. When the amount payable or receivable is not fixed, the amount disclosed has been determined by reference to the projected interest rates as illustrated by the yield curves at the end of the reporting period.

December 31, 2015

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Total</b>
<u>Gross settled</u>				
Foreign exchange forward contracts				
Inflows	\$ 314,246	\$ 523,146	\$ 93,795	\$ 931,187
Outflows	<u>310,013</u>	<u>526,535</u>	<u>93,600</u>	<u>930,148</u>
	<u>\$ 4,233</u>	<u>\$ (3,389)</u>	<u>\$ 195</u>	<u>\$ 1,039</u>

December 31, 2014

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Total</b>
<u>Gross settled</u>				
Foreign exchange forward contracts				
Inflows	\$ 229,050	\$ 602,341	\$ 5,024	\$ 836,415
Outflows	<u>225,029</u>	<u>600,162</u>	<u>5,043</u>	<u>830,234</u>
	<u>\$ 4,021</u>	<u>\$ 2,179</u>	<u>\$ (19)</u>	<u>\$ 6,181</u>

c) Financing facilities

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Unsecured bank loan facilities		
Amount used	\$ -	\$ -
Amount unused	<u>3,148,900</u>	<u>3,091,350</u>
	<u>\$ 3,148,900</u>	<u>\$ 3,091,350</u>



## 25. TRANSACTIONS WITH RELATED PARTIES

Details of transactions between the Company and its related parties are disclosed below.

### a. Sales of goods

Related Party Categories	For the Year Ended December 31	
	2015	2014
Subsidiaries	\$ 21,850,199	\$ 19,470,162
Associates	29,337	80,889
Other related parties	<u>-</u>	<u>221</u>
	<u>\$ 21,879,536</u>	<u>\$ 19,551,272</u>

### b. Purchases of goods

Related Party Categories	For the Year Ended December 31	
	2015	2014
Subsidiaries	\$ 15,254,030	\$ 14,201,284
Associates	<u>22,241</u>	<u>24,357</u>
	<u>\$ 15,276,271</u>	<u>\$ 14,225,641</u>

### c. Receivables from related parties (excluding loans to related parties)

Line Item	Related Party Categories	December 31	
		2015	2014
Account receivables - related parties	Subsidiaries	\$ 3,961,514	\$ 4,009,011
	Associates	<u>16,485</u>	<u>5,400</u>
		<u>\$ 3,977,999</u>	<u>\$ 4,014,411</u>
Note receivable	Associates	<u>\$ 183</u>	<u>\$ 370</u>

The outstanding trade receivables from related parties are unsecured. For the years ended December 31, 2015 and 2014 no impairment loss was recognized for trade receivables from related parties.

### d. Payables to related parties (excluding loans from related parties)

Related Party Categories	December 31	
	2015	2014
Subsidiaries	\$ 2,685,959	\$ 2,432,390
Associates	<u>1,171</u>	<u>1,546</u>
	<u>\$ 2,687,130</u>	<u>\$ 2,433,936</u>

The outstanding trade payables from related parties are unsecured.



- e. Other receivables from related parties (excluding loans to related parties)

<b>Related Party Categories</b>	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Subsidiaries	\$ <u>15,596</u>	\$ <u>15,641</u>

- f. Property, plant and equipment acquired

<b>Related Party Categories</b>	<b>Price For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Subsidiaries	\$ 42,912	\$ -
Other related parties	<u>-</u>	<u>193,240</u>
	<u>\$ 42,912</u>	<u>\$ 193,240</u>

- g. Loans to related parties (under other receivables from related parties)

<b>Related Party Categories</b>	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Interest income</u>		
Subsidiaries	\$ <u>-</u>	\$ <u>1,954</u>

The Company provided unsecured short-term loans to AEU, at rates comparable to market interests.

- h. Other transactions with related parties

	<b>Operating Expenses For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Administration expenses		
Subsidiaries	\$ <u>13,244</u>	\$ <u>12,229</u>
Rent expenses		
Subsidiaries	\$ 1,518	\$ 552
Other related parties	<u>-</u>	<u>4,405</u>
	<u>\$ 1,518</u>	<u>\$ 4,957</u>
Others		
Subsidiaries	\$ <u>2,391</u>	\$ <u>-</u>

	<b>Other Income For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Royalties		
Subsidiaries	\$ <u>-</u>	\$ <u>439,706</u>



	<b>Other Income</b>	
	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Rent income		
Subsidiaries	\$ 6,416	\$ 1,676
Other related parties	<u>50</u>	<u>-</u>
	<u>\$ 6,466</u>	<u>\$ 1,676</u>
Others		
Subsidiaries	\$ 87,367	\$ 67,229
Other related parties	2,712	2,762
Associates	<u>787</u>	<u>502</u>
	<u>\$ 90,866</u>	<u>\$ 70,493</u>

Contracts on lease arrangements, technical services, and royalty between the Company and its subsidiaries were based on market rental prices and stipulated normal payment terms. There were no significant differences between the selling prices and payment terms for related parties and those for unrelated parties.

i. Compensation of key management personnel

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Short-term employee benefits	\$ 36,643	\$ 41,098
Post-employment benefits	116	109
Share-based payments	<u>26,188</u>	<u>11,063</u>
	<u>\$ 62,947</u>	<u>\$ 52,270</u>

The remuneration of directors and key executives was determined by the remuneration committee having regard to the performance of individuals and market trends.

## 26. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

As of December 31, 2014, as requested by suppliers, the Company pledged time deposits of \$18,650 thousand, for a bank guarantee for the Company's purchases.

## 27. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those disclosed in other notes, significant commitments and contingencies of the Company as of December 31, 2015 were as follows.

### Significant commitments

As of December 31, 2015 and 2014, the Company had a construction contract amounting to \$1,627,500 thousand for a newly constructed science park located in Linkou in Taoyuan City. The remaining payables were \$701,927 thousand and \$1,491,661 thousand, respectively.



## 28. SIGNIFICANT EVENTS AFTER THE REPORTING PERIOD

To expand global brand marketing in industrial network communications, the Company made arrangements to acquire 100% equity in B+B SmartWorx Inc. from Graham Partners, for \$3,300,000 thousand (US\$99,850 thousand) in November 2015. The Company and its subsidiary ANA will invest jointly to obtain all interest in B+B SmartWorx, Inc. As of December 31, 2015, the Company had paid \$2,279,881 thousand, which was recognized as prepayments for investment. The transaction was scheduled for completion by January 2016.

On March 4, 2016 the Company's board of directors approved ATC (HK) to complete an arrangement with Yeh-Chiang Technology (Cayman) to acquire Yeh-Chiang Technology Kun Shan Co., Ltd. at an acquisition cost of RMB93,000 thousand (around \$480,000 thousand). The purpose of this acquisition was to arrange future product line, establish a machinery plant, and expand operations in China.

Please refer to Note 32-"Significant Events after the Reporting Period" for more information on the acquisition in B+B SmartWorx, Inc. and Yeh-Chiang Technology Co. Ltd.

## 29. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The following information was aggregated by the foreign currencies other than functional currencies of the group entities and the exchange rates between foreign currencies and respective functional currencies were disclosed. The significant assets and liabilities denominated in foreign currencies were as follows:

December 31, 2015

	Foreign Currencies	Exchange Rate	Carrying Amount
<u>Financial assets</u>			
Monetary items			
USD	\$ 84,470	32.825 (USD:NTD)	\$ 2,772,728
RMB	328,421	4.9950 (RMB:NTD)	1,640,463
EUR	24,408	35.880 (EUR:NTD)	<u>875,759</u>
			<u>\$ 5,288,950</u>
Non-monetary items			
Subsidiaries and associates accounted for using the equity method			
USD	230,225	32.825 (USD:NTD)	\$ 7,557,136
EUR	29,132	35.880 (EUR:NTD)	1,045,256
KRW	8,311,195	0.0280 (KRW:NTD)	232,713
JPY	678,922	0.2730 (JPY:NTD)	<u>185,346</u>
			<u>\$ 9,020,451</u>
<u>Financial liabilities</u>			
Monetary items			
USD	63,419	32.825 (USD:NTD)	\$ 2,081,729
RMB	207,665	4.9950 (RMB:NTD)	<u>1,037,287</u>
			<u>\$ 3,119,016</u>



December 31, 2014

	<b>Foreign Currencies</b>	<b>Exchange Rate</b>	<b>Carrying Amount</b>
<u>Financial assets</u>			
Monetary items			
RMB	\$ 489,568	5.092 (RMB:NTD)	\$ 2,492,880
USD	76,271	31.65 (USD:NTD)	2,413,977
EUR	17,712	38.47 (EUR:NTD)	<u>681,381</u>
			<u>\$ 5,588,238</u>
Non-monetary items			
Subsidiaries and associates accounted for using the equity method			
USD	224,549	31.65 (USD:NTD)	\$ 7,106,976
EUR	28,377	38.47 (EUR:NTD)	1,091,663
KRW	8,813,163	0.029 (KRW:NTD)	255,582
JPY	559,607	0.265 (JPY:NTD)	148,296
SGD	4,278	23.94 (JPY:NTD)	<u>102,415</u>
			<u>\$ 8,704,932</u>
<u>Financial liabilities</u>			
Monetary items			
USD	46,439	31.65 (USD:NTD)	\$ 1,469,794
RMB	262,127	5.092 (RMB:NTD)	<u>1,334,751</u>
			<u>\$ 2,804,545</u>

For the years ended December 2015 and 2014, realized and unrealized net foreign exchange gains (losses) were \$(88,859) thousand and \$53,744 thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions.

### 30. SEPARATELY DISCLOSED ITEMS

a. Information on significant transactions and b. information on investees:

- 1) Financing provided to others. (Table 1)
- 2) Endorsement/guarantee provided. (Table 2)
- 3) Marketable securities held (excluding investment in subsidiaries and associates). (Table 3)
- 4) Marketable securities acquired and disposed at costs or prices at least NT\$300 million or 20% of the paid-in capital. (Table 4)
- 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)



- 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
  - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 5)
  - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 6)
  - 9) Transactions of financial instruments. (Notes 7 and 24)
  - 10) Name, locations, and other information of investees. (Table 7)
- c. Information on investments in mainland China
- 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, shareholding ratio, investment gains or losses, carrying amount of the investment at the end of the period, repatriated investment gains, and limit on the amount of investment in the mainland China area. (Table 8)
  - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third area, their prices, and payment terms, and unrealized gains or losses. Refer to Table 5.



## ADVANTECH CO., LTD. AND INVESTEEES

FINANCING PROVIDED TO OTHERS  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

No. (Note A)	Lender	Borrower	Financial Statement Account	Related Parties	Credit Line (Note D)		Actual Borrowing Ending Balance	Interest Rate (%)	Nature of Financing	Business Transaction Amounts	Reasons for Short-term Financing	Allowance for Impairment Loss	Collateral		Financing Limit for Each Borrower	Aggregate Financing Limits
					Highest Balance for the Period	Ending Balance							Item	Value		
1	AEUH	AEU	Accounts receivable - related parties	Yes	\$ 26,910 (EUR thousand)	\$ 26,910 (EUR thousand)	\$ -	4	Short-term financing	\$ -	Financing need	\$ -	None	None	\$ 2,330,750 (Note C)	\$ 4,661,500 (Note C)
2	ANA	AKMC	Accounts receivable - related parties	Yes	134,583 (US\$ thousand)	134,583 (US\$ thousand)	-	2	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
3	Better Auto Holdings Limited (Better Auto)	Dongguan Pou Yuen Digital Technology Co., Ltd.	Accounts receivable - related parties	Yes	22,577 (RMB thousand)	22,577 (RMB thousand)	22,577 (RMB 4,520 thousand)	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
		Dongguan Pou Yuen Digital Technology Co., Ltd.	Accounts receivable - related parties	Yes	16,413 (US\$ thousand)	16,413 (US\$ thousand)	16,413 (US\$ 500 thousand)	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
4	Advantech Corporate Investment	AdvanPOS The Company	Accounts receivable - related parties	Yes	100,000	-	-	1.15	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
			Accounts receivable - related parties	Yes	500,000	500,000	-	1	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
5	Germate Technologies (Shanghai) Inc.	Shenzhen Germate Technologies Inc.	Prepayments of inventories	Yes	14,985 (RMB thousand)	14,985 (RMB 3,000 thousand)	-	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
6	ACA	The Company	Accounts receivable - related parties	Yes	100,000	100,000	-	1	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)

Note A: Investee companies are numbered sequentially from 1.

Note B: The exchange rates as of December 31, 2015 were EUR1=NT\$35.88, US\$1=NT\$32.825 and RMB1=NT\$4.995.

Note C: The financing limit for each borrower and for the aggregate financing were 10% and 20%, respectively, of the Company's net asset values.

Note D: The maximum balance for the year and ending balance are approved by the board of directors of financiers.



## ADVANTECH CO., LTD. AND INVESTEEES

ENDORSEMENT/GUARANTEE PROVIDED  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

No.	Endorser/ Guarantor	Endorsee/Guaranteee		Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note A)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collaterals	Ratio of Accumulated Endorsement to Net Equity in Latest Financial Statements (%)	Maximum Collateral/ Guarantee Amounts Allowable (Note B)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
		Name	Relationship										
0	The Company	ACA Advansus Corp.	Subsidiary Subsidiary	\$ 2,330,750 2,330,750	\$ 126,000 131,300 (US\$ 4,000 thousand)	\$ - 131,300 (US\$ 4,000 thousand)	\$ - -	\$ - -	- 0.6	\$ 6,992,250 6,992,250	Y Y	N N	N N

Note A: 10% of the Company's net asset value.

Note B: 30% of the Company's net asset value.

Note C: The exchange rates as of December 31, 2015 was US\$1=NT\$32.825.



## ADVANTECH CO., LTD. AND INVESTEEES

MARKETABLE SECURITIES HELD  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	December 31, 2015			Note
				Shares	Carrying Amount	Percentage of Ownership	Fair Value
The Company	Stock ASUSTek Computer Inc.	-	Available for sale financial assets - noncurrent	5,239,461	\$ 1,425,133	0.71	\$ 1,425,133
	Pegatron Corp.	-	"	3,540,570	254,921	0.14	254,921
	Allied Circuit Co., Ltd.	-	"	1,200,000	20,760	2.41	20,760
Advantech Corporate Investment	Stock Allied Circuit Co., Ltd.	-	Financial assets at fair value through profit or loss - current	2,800,000	48,440	5.63	48,440
	Wistron NeWeb Corp.	-	"	129,900	11,392	0.04	11,392
	Senao Networks, Inc.	-	"	36,000	7,722	0.07	7,722
	NXP Semiconductors N.V.	-	"	5,350	14,795	-	14,795
	Honeywell International Inc.	-	"	3,365	11,440	-	11,440
	Google Inc. - Class A	-	"	733	18,720	-	18,720
	Linear Technology Corporation	-	"	9,704	13,528	-	13,528
	Skyworks Solutions Inc.	-	"	3,267	8,239	-	8,239
	Ambarella, Inc.	-	"	3,653	6,684	0.01	6,684
	Arm Holdings Plc	-	"	6,056	8,993	-	8,993
	Murata Manufacturing Co., Ltd.	-	"	2,000	9,593	-	9,593
	Avago Technologies Ltd.	-	"	1,034	4,927	-	4,927
	Softbank Corp.	-	"	2,700	4,525	-	4,525
	COBAN Research and Technologies, Inc.	-	Available for sale financial assets - noncurrent	600,000	33,257	6.85	33,257
	BroadTec System Inc.	-	"	150,000	1,500	7.50	1,500
	BiosenseTek Corp.	-	"	37,500	375	1.79	375
	Jaguar Technology	-	"	500,000	7,500	16.67	7,500
	Allied Circuit Co., Ltd.	-	"	240,000	4,152	0.48	4,152
	Phison Electronics Corporation	-	Available for sale financial assets - current	1,500,000	348,750	0.76	348,750
	Vanguard International Semiconductor Corp.	-	"	427,000	18,276	0.03	18,276
	Radiant Opto-Electronics Corporation	-	"	500,000	37,700	0.11	37,700
	Lelon Electronics Corporation	-	"	2,550,000	79,815	1.94	79,815

(Continued)



Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	December 31, 2015			Note
				Shares	Carrying Amount	Percentage of Ownership	
Advansus Corp.	Fund Taishin 1699 Money Market	-	Available for sale financial assets - current	1,944,661	\$ 25,974	-	\$ 25,974 Note B
	Mega Diamond Money Market	-	"	20,343,352	256,292	-	256,292 Note B
	Franklin Templeton SinoAm First Fund	-	"	20,453,638	208,586	-	208,586 Note B
Cermate	Fund Jih Sun Money Market	-	"	19,537,275	285,664	-	285,664 Note B
	Mega Diamond Money Market	-	"	1,375,894	17,029	-	17,029 Note B
AiST	Fund Mega Diamond Money Market	-	"	3,565,982	44,136	-	44,136 Note B
	Fund Franklin Templeton SinoAm First Fund	-	"	1,388,712	14,162	-	14,162 Note B
ACA	Jih Sun Money Market	-	"	2,052,110	30,005	-	30,005 Note B
	Fund Mega Diamond Money Market	-	"	18,860,525	233,435	-	233,435 Note B
ALTC	Fund Mega Diamond Money Market	-	"	5,996,318	74,216	-	74,216 Note B
	Capital Money Market	-	"	816,016	13,002	-	13,002 Note B
AdvanPOS	Fund Mega Diamond Money Market	-	"	242,411	3,000	-	3,000 Note B
Advantech Innovative Design Co., Ltd.	Fund Capital Money Market	-	"	420,935	6,707	-	6,707 Note B
Advantech iFactory Co., Ltd.	Fund Capital Money Market	-	"	3,708,709	59,094	-	59,094 Note B

Note A: Market value was based on the closing price on December 31, 2015.

Note B: Market value was based on the net asset values of the open-ended mutual funds on December 31, 2015.

Note C: The amount included \$1,128,800 thousand, the carrying value of 4,150,000 shares held in trust with CTBC Bank. Please refer to Note 8 of the financial statements for more information.

Note D: The amount included \$147,600 thousand, the carrying value of 2,050,000 shares held in trust with CTBC Bank. Please refer to Note 8 of the financial statements for more information.

(Concluded)



## ADVANTECH CO., LTD. AND INVESTEEs

MARKETABLE SECURITIES ACQUIRED AND DISPOSED AT COSTS OR PRICES OF AT LEAST \$300 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Type and Name of Marketable Securities	Financial Statement Account	Counterparty	Relationship	Beginning Balance		Acquisition (Note)		Disposal		Gain (Loss) on Disposal		Ending Balance (Note)	
					Shares	Amount (Cost)	Shares	Amount	Amount	Carrying Amount			Shares	Amount (Cost)
The Company	<u>Fund</u> Capital Money Market	Available for sale financial assets - current	-	-	35,357,851	\$ 560,000	86,331,608	\$ 1,373,000	\$ 1,935,978	\$ 1,933,000	\$ 2,978	-	-	\$ -
	Mega Diamond Money Market	Available for sale financial assets - current	-	-	76,853,657	945,000	53,339,232	658,000	1,608,385	1,603,000	5,385	-	-	-
	CTBC Hwa-Win Money Market Fund	Available for sale financial assets - current	-	-	-	-	57,141,073	619,000	620,085	619,000	1,085	-	-	-
	Taishin 1699 Money Market	Available for sale financial assets - current	-	-	-	-	26,840,013	357,000	357,630	357,000	630	-	-	-
	Franklin Templeton SinoAn First Fund	Available for sale financial assets - current	-	-	-	-	66,725,118	678,000	678,870	678,000	870	-	-	-
Advantus Corp.	<u>Stock</u> Pegatron Corp.	Available for sale financial assets - noncurrent	-	-	7,814,570	281,325	-	-	341,504	153,864	187,640	-	3,540,570	127,461
	<u>Fund</u> Jih Sun Money Market	Available for sale financial assets - current	-	-	7,656,351	111,151	35,655,276	520,000	346,444	346,096	348	-	19,537,275	285,055
ACN	<u>Investment product</u> 90 days guaranteed-yield investment product denominated in RMB	Available for sale financial assets - current	-	-	-	549,450 (RMB 110,000)	-	449,550 (RMB 90,000)	1,012,816 (RMB 202,745)	999,000 (RMB 200,000)	13,816 (RMB 2,745)	-	-	-
AISC	33 days guaranteed-yield investment product denominated in RMB	Available for sale financial assets - current	-	-	-	-	-	454,545 (RMB 91,000)	457,459 (RMB 91,579)	454,545 (RMB 91,000)	2,914 (RMB 579)	-	-	-

Note: The exchange rate as of December 31, 2015 was RMB1=NT\$4.995.



TABLE 5

## ADVANTECH CO., LTD. AND INVESTEEES

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST \$100 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Buyer	Related Party	Relationship	Transaction Details			Abnormal Transaction			Notes/Accounts Receivable (Payable)		Note
			Purchase/ Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
The Company	AAU	Subsidiary	Sale	\$ (211,356)	0.73	60-90 days	Contract price	No significant difference in terms for related parties	\$ 64,989	1.25	Note A
	ABR	Subsidiary	Sale	(105,031)	0.36	90 days after month-end	Contract price	No significant difference in terms for related parties	1,504	0.03	
	ACN	Subsidiary	Sale	(5,253,505)	18.12	45 days after month-end	Contract price	No significant difference in terms for related parties	1,223,356	23.62	
	A-DLoG	Subsidiary	Sale	(135,719)	0.47	30 days after invoice date	Contract price	No significant difference in terms for related parties	46,111	0.89	
	AEU	Subsidiary	Sale	(3,532,528)	12.18	30 days after month-end	Contract price	No significant difference in terms for related parties	982,086	18.96	
	Shanghai Advantech Intelligent Services Co., Ltd. (AiSC)	Subsidiary	Sale	(618,949)	2.13	45 days after month-end	Contract price	No significant difference in terms for related parties	98,466	1.90	Note B
	AJP	Subsidiary	Sale	(508,049)	1.75	60-90 days	Contract price	No significant difference in terms for related parties	96,045	1.85	
	AKMC	Subsidiary	Sale	(1,396,273)	4.82	45 days after month-end	Contract price	No significant difference in terms for related parties	168,142	3.25	Note C
	AKR	Subsidiary	Sale	(801,727)	2.76	60 days after invoice date	Contract price	No significant difference in terms for related parties	36,464	0.70	
	ANA	Subsidiary	Sale	(8,255,607)	28.77	45 days after month-end	Contract price	No significant difference in terms for related parties	1,066,498	20.59	
	ASG	Subsidiary	Sale	(168,220)	0.58	60-90 days	Contract price	No significant difference in terms for related parties	26,056	0.50	
	Advansus Corp.	Subsidiary	Sale	(499,193)	1.72	60-90 days	Contract price	No significant difference in terms for related parties	55,944	1.08	
	ATC	Subsidiary	Purchase	9,629,246	46.39	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,403,404)	39.13	
	Advansus Corp.	Subsidiary	Purchase	3,636,577	17.52	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,053,185)	29.36	
	ACA	Subsidiary	Purchase	1,860,639	8.96	Usual trade terms	Contract price	No significant difference in terms for related parties	(195,485)	5.45	
ATC	The Company	Parent company	Sale	(9,629,246)	99.15	Usual trade terms	Contract price	No significant difference in terms for related parties	1,403,404	98.00	
Advansus Corp.	The Company	Parent company	Sale	(3,636,577)	49.70	Usual trade terms	Contract price	No significant difference in terms for related parties	1,053,185	64.56	

(Continued)



Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
ACA	The Company	Parent company	Sale	\$ (1,860,639)	81.31	Usual trade terms	Contract price	No significant difference in terms for related parties	\$ 195,485	98.09	
AAU	The Company	Parent company	Purchase	211,356	83.10	60-90 days	Contract price	No significant difference in terms for related parties	(64,989)	88.17	
ABR	The Company	Parent company	Purchase	105,031	62.56	90 days after month-end	Contract price	No significant difference in terms for related parties	(1,504)	27.50	
ACN	The Company	Parent company	Purchase	5,253,505	76.85	45 days after month-end	Contract price	No significant difference in terms for related parties	(1,223,356)	80.55	
A-DLoG	The Company	Parent company	Purchase	135,719	17.65	30 days after invoice date	Contract price	No significant difference in terms for related parties	(46,111)	54.47	
AEU	The Company	Parent company	Purchase	3,532,528	80.97	30 days after month-end	Contract price	No significant difference in terms for related parties	(982,086)	100.00	
AiSC	The Company	Parent company	Purchase	618,949	54.65	45 days after month-end	Contract price	No significant difference in terms for related parties	(98,466)	63.63	
AJP	The Company	Parent company	Purchase	508,049	91.95	60-90 days	Contract price	No significant difference in terms for related parties	(96,045)	99.58	
AKMC	The Company	Parent company	Purchase	1,396,273	15.47	45 days after month-end	Contract price	No significant difference in terms for related parties	(168,142)	10.76	
AKR	The Company	Parent company	Purchase	801,727	73.01	60 days after invoice date	Contract price	No significant difference in terms for related parties	(36,464)	49.91	
ANA	The Company	Parent company	Purchase	8,255,607	90.30	45 days after month-end	Contract price	No significant difference in terms for related parties	(1,066,498)	94.57	
ASG	The Company	Parent company	Purchase	168,220	70.56	60-90 days	Contract price	No significant difference in terms for related parties	(26,056)	66.74	
Advansus Corp.	The Company	Parent company	Purchase	499,193	7.55	60-90 days	Contract price	No significant difference in terms for related parties	(55,944)	5.48	
ACA	Advansus Corp.	Related enterprise	Sale	(319,742)	13.97	Usual trade terms	Contract price	No significant difference in terms for related parties	227	0.11	
ALNC	Dongguan Pou Yuen Digital Technology Co., Ltd.	Subsidiary	Sale	(173,704)	7.59	Usual trade terms	Contract price	No significant difference in terms for related parties	39,654	45.14	

(Continued)



Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
AKMC	ACN	Related enterprise	Sale	\$ (282,163)	2.83	Usual trade terms	Contract price	No significant difference in terms for related parties	\$ 75,626	13.50	
	AISC	Related enterprise	Sale	(226,745)	2.28	Usual trade terms	Contract price	No significant difference in terms for related parties	20,640	3.69	
	ATC	Parent company	Sale	(9,390,156)	94.32	Usual trade terms	Contract price	No significant difference in terms for related parties	457,038	81.60	
Advansus Corp.	AKMC	Related enterprise	Sale	(2,634,209)	36.00	Usual trade terms	Contract price	No significant difference in terms for related parties	447,522	27.43	
AISC	AKMC	Related enterprise	Sale	(101,554)	1.39	Usual trade terms	Contract price	No significant difference in terms for related parties	19,019	6.16	
ACN	AISC	Related enterprise	Sale	(100,010)	1.37	Usual trade terms	Contract price	No significant difference in terms for related parties	1,681	0.10	
Advansus Corp.	ACA	Related enterprise	Purchase	319,742	4.83	Usual trade terms	Contract price	No significant difference in terms for related parties	(227)	0.02	
Dongguan Pou Yuen Digital Technology Co., Ltd.	ALNC	Parent company	Purchase	173,704	83.56	Usual trade terms	Contract price	No significant difference in terms for related parties	(39,654)	47.29	
ACN	AKMC	Related enterprise	Purchase	282,163	4.13	Usual trade terms	Contract price	No significant difference in terms for related parties	(75,626)	4.98	
AISC	AKMC	Related enterprise	Purchase	226,745	20.02	Usual trade terms	Contract price	No significant difference in terms for related parties	(20,640)	13.34	
ATC	AKMC	Parent company	Purchase	9,390,156	98.36	Usual trade terms	Contract price	No significant difference in terms for related parties	(457,038)	97.06	
AKMC	Advansus Corp.	Related enterprise	Purchase	2,634,209	29.19	Usual trade terms	Contract price	No significant difference in terms for related parties	(447,522)	28.65	
AISC	AISC	Related enterprise	Purchase	101,554	1.13	Usual trade terms	Contract price	No significant difference in terms for related parties	(19,019)	1.22	
AISC	ACN	Related enterprise	Purchase	100,010	1.46	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,681)	1.09	

Note A: Unrealized gain for the year was \$6,076 thousand.

Note B: Realized gain for the year was \$3,563 thousand.

Note C: Realized gain for the year was \$1,469 thousand.

(Concluded)



## ADVANTECH CO., LTD. AND INVESTEEES

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Overdue		Amounts Received in Subsequent Period	Allowance for Impairment Loss
					Amount	Actions Taken		
The Company	ACN	Subsidiary	\$ 1,223,356	3.99	-	-	\$ 791,160	-
	AEU	Subsidiary	985,806	4.04	-	-	417,295	-
	AKMC	Subsidiary	168,142	6.29	-	-	144,581	-
	ANA	Subsidiary	1,068,921	8.51	-	-	560,238	-
ATC	The Company	Parent company	1,403,404	6.25	-	-	1,197,763	-
ACA	The Company	Parent company	195,485	8.43	-	-	109,096	-
Advansus Corp.	The Company	Parent company	1,053,185	4.81	-	-	393,904	-
AKMC	ATC	Parent company	457,038	16.48	-	-	457,038	-
Advansus Corp.	AKMC	Related enterprise	447,522	5.71	-	-	196,432	-



TABLE 7

## ADVANTECH CO., LTD. AND INVESTEEES

NAMES, LOCATIONS, AND OTHER INFORMATION OF INVESTEEES  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars/Foreign Currency, Unless Stated Otherwise)

Investor Company	Investee Company	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2015		Carrying Value	Net Income (Loss) of the Investee	Investment Gain (Loss) (Note A)	Note
				December 31, 2015	December 31, 2014	Shares	Percentage of Ownership				
The Company	AAC (BVI)	BVI	Investment and management service	\$ 1,000,207	\$ 1,000,207	29,623,534	100.00	\$ 3,735,761	\$ 303,287	\$ 306,889	Subsidiary
	ATC	BVI	Sale of industrial automation products	1,231,118	1,231,118	40,850,000	100.00	3,626,645	128,416	134,333	Subsidiary
	Advansus Corp.	Taipei, Taiwan	Production and sale of industrial automation products	486,000	486,000	36,000,000	100.00	999,983	536,439	521,190	Subsidiary
	Advantech Corporate Investment	Taipei, Taiwan	Investment holding company	1,400,000	900,000	150,000,000	100.00	1,558,953	10,362	10,472	Subsidiary
	Axiontek	Taipei, Taiwan	Production and sale of industrial automation products	249,059	249,059	20,537,984	25.99	450,246	424,099	110,474	Equity-method investee
	AdvanPOS	Taipei, Taiwan	Production and sale of POS system	460,572	341,995	20,438,000	100.00	358,662	(9,938)	(8,252)	Subsidiary
	ALTC	Taichung, Taiwan	Production and sale of machine control solution	478,825	478,825	26,980,000	89.93	516,626	6,131	5,730	Subsidiary
	Jan Hsiang	Taipei, Taiwan	Electronic parts and components manufacturing	3,719	3,719	655,500	28.50	9,510	(1,161)	(332)	Equity-method investee
	AMX	Mexico	Sale of industrial automation products	4,922	4,922	-	100.00	1,562	924	924	Subsidiary
	AEUH	Helmond, The Netherlands	Investment and management service	1,219,124	1,262,051	12,572,024	100.00	898,536	67,967	68,758	Subsidiary
	ASG	Techplace, Singapore	Sale of industrial automation products	27,134	27,134	1,450,000	100.00	82,906	13,065	13,065	Subsidiary
	AAU	Sydney, Australia	Sale of industrial automation products	40,600	40,600	500,204	100.00	30,171	(6,648)	(6,648)	Subsidiary
	AJP	Tokyo, Japan	Sale of industrial automation products	15,472	15,472	1,200	100.00	179,407	31,380	31,380	Subsidiary
	AMY	Malaysia	Sale of industrial automation products	35,140	35,140	2,000,000	100.00	36,439	7,277	7,277	Subsidiary
	AKR	Seoul, Korea	Sale of industrial automation products	73,355	73,355	600,000	100.00	202,503	17,462	17,462	Subsidiary
	ABR	Sao Paulo, Brazil	Sale of industrial automation products	43,216	43,216	1,794,996	80.00	48,320	10,126	8,101	Subsidiary
	ACA	Taipei, Taiwan	Production and sale of industrial automation products	146,440	146,440	8,000,000	100.00	319,859	100,220	105,075	Subsidiary
	Advantech Innovative Design Co., Ltd.	Taipei, Taiwan	Product design	10,000	-	1,000,000	100.00	8,569	(1,441)	(1,441)	Subsidiary
	Advantech iFactory Co., Ltd.	Taipei, Taiwan	Cybernation equipment construction	60,000	-	6,000,000	100.00	60,088	(6)	(6)	Subsidiary
	AIN	India	Sale of industrial automation products	5,567	5,567	999,999	99.99	13,479	20,540	20,540	Subsidiary
Advantech Corporate Investment	AiST	Taipei, Taiwan	Design, develop and sale of intelligent services	142,063	142,063	10,000,000	100.00	196,152	24,092	24,092	Subsidiary
	Cermate Technologies Inc.	Taipei, Taiwan	Manufacturing of electronic parts, computer, and peripheral devices	71,500	71,500	5,500,000	55.00	121,042	35,311	19,531	Subsidiary
ATC	Deneng Scientific Research Co., Ltd.	Taichung, Taiwan	Installment and sale of electronic components and software	18,095	18,095	658,000	39.69	18,228	212	84	Equity-method investee
	ATC (HK)	Hong Kong	Investment and management service	1,212,730	1,212,730	41,650,001	100.00	2,683,857	203,353	209,271	Subsidiary
AAC (BVI)	ANA	Sunnyvale, USA	Sale and fabrication of industrial automation products	504,179	504,179	10,952,606	100.00	2,101,666	147,648	148,385	Subsidiary
	AAC (HK)	Hong Kong	Investment and management service	539,146	539,146	15,230,001	100.00	1,826,597	155,698	158,562	Subsidiary
AEUH	AEU	Eindhoven, The Netherlands	Sale of industrial automation products	431,963	431,963	11,314,280	100.00	913,908	67,256	68,048	Subsidiary
	APL	Warsaw, Poland	Sale of industrial automation products	14,176	14,176	6,350	100.00	23,403	1,078	1,078	Subsidiary
AEU	A-DLoG	Munich, Germany	Design, R&D and sale of industrial automation vehicles and related products	553,536	553,536	1	100.00	560,527	32,551	21,774	Subsidiary
ASG	ATH	Thailand	Production of computers	7,537	7,537	51,000	51.00	15,968	9,358	4,773	Subsidiary
	AID	Indonesia	Sale of industrial automation products	4,797	4,797	300,000	100.00	4,356	2,524	2,524	Subsidiary
Cermate	LandMark	BVI	General investment	28,200	28,200	972,284	100.00	74,923	15,152	15,262	Subsidiary
ALTC	Better Auto	BVI	General investment	264,445	264,445	8,556,096	100.00	106,456	(49,267)	(48,722)	Subsidiary
Better Auto	Famous Now	BVI	General investment	US\$ 4,000	US\$ 4,000	1	100.00	68,034	(42,589)	(42,589)	Subsidiary
AdvanPOS	Bright Mind Limited	Samoa	General investment	US\$ 200	US\$ 200	200	100.00	(571)	(496)	(1,096)	Subsidiary

Note A: The financial statements used as basis of net asset values had been audited by independent CPAs, except those of AIN, AMX, Advantech Innovative Design Co., Ltd. and Advantech iFactory Co., Ltd.

Note B: Refer to Table 8 for investments in mainland China.



TABLE 8

## ADVANTECH CO., LTD. AND INVESTEEES

INVESTMENTS IN MAINLAND CHINA  
FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investee Company Name	Main Businesses and Products	Total Amount of Paid-in Capital	Investment Type (e.g., Direct or Indirect)	Accumulated Outflow of Investment from Taiwan as of January 1, 2015	Investment Flows		Accumulated Outflow of Investment from Taiwan as of December 31, 2015	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note A)	Carrying Value as of December 31, 2015	Accumulated Inward Remittance of Earnings as of December 31, 2015
					Outflow	Inflow						
Advantech Technology (China) Company Ltd. (AKMC)	Production and sale of components of industrial automation products	US\$ 43,750 thousand (Note F)	Indirect	\$ 1,224,373 (US\$ 37,300 thousand)	\$ -	\$ -	\$ 1,224,373 (US\$ 37,300 thousand)	\$ 203,353	100	\$ 203,458	\$ 2,678,044	\$ -
Beijing Yan Hua Xing Ye Electronic Science & Technology Co., Ltd. (ACN)	Sale of industrial automation products	US\$ 4,230 Thousand	Indirect	175,023 (US\$ 5,332 thousand)	-	-	175,023 (US\$ 5,332 thousand)	132,777	100	133,216	1,008,347	368,690 (US\$ 11,232 thousand)
Shanghai Advantech Intelligent Services Co., Ltd. (AiSC)	Sale of industrial automation products	US\$ 8,000 Thousand	Indirect	262,600 (US\$ 8,000 thousand)	-	-	262,600 (US\$ 8,000 thousand)	23,659	100	26,085	773,904	-
Xi'an Advantech Software Ltd. (AXA)	Development and production of software products	US\$ 1,000 Thousand	Indirect	(Note C)	-	-	(Note C)	871	100	871	42,783	-
Hangzhou Advantefine Automation Tech. Co., Ltd.	Processing and sale of industrial automation products	RMB 3,000 Thousand	Indirect	(Note D)	-	-	(Note D)	524	60	314	13,711	-

Accumulated Investment in Mainland China as of December 31, 2015	Investment Amounts Authorized by Investment Commission, MOE.A	Allowable Limit on Investment
\$1,668,560 (US\$50,832 thousand) (Note E)	\$2,333,858 (US\$71,100 thousand)	\$14,072,266 (Note H)

Note A: The financial statements used as basis of asset values had been audited.

Note B: The significant events, prices, payment terms and unrealized gains or losses generated on trading between the Company and its investees in Mainland China are described in Tables 5.

Note C: Remittance by AAC (H.K.) Limited.

(Continued)



Note D: Remittance by ACN.

Note E: Included is the outflow of US\$200 thousand on the investment in Yan Hua (Guang Zhou Bao Shui Qu) Co., Ltd. located in a free trade zone in Guang Zhou. When this investee was liquidated in September 2005, the outward investment remittance ceased upon the approval of the Ministry of Economic Affairs (MOEA). For each future capital return, the Company will apply to the MOEA for the approval of the return as well as reduce the accumulated investment amount by the return amount

Note F: For AKMC, there was a capital increase of US\$6,450 thousand out of earnings.

Note G: The exchange rate was US\$1.00=NT\$32.825.

Note H: The maximum allowable limit on investment was at 60% of the consolidated net asset value of the Company.

(Concluded)



V.The consolidated financial statements of the parent and subsidiary audited by the CPA in the most recent year

**DECLARATION OF CONSOLIDATION OF FINANCIAL STATEMENTS OF AFFILIATES**

The companies required to be included in the consolidated financial statements of affiliates in accordance with the “Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises” for the year ended December 31, 2015 are all the same as the companies required to be included in the consolidated financial statements of parent and subsidiary companies as provided in International Financial Reporting Standard 10. Relevant information that should be disclosed in the consolidated financial statements of affiliates has all been disclosed in the consolidated financial statements of parent and subsidiary companies. Hence, we have not prepared a separate set of consolidated financial statements of affiliates.

Very truly yours,

ADVANTECH CO., LTD.

By:

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K. C. LIU  
Chairman

March 4, 2016



## INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders  
Advantech Co., Ltd.

We have audited the accompanying consolidated balance sheets of Advantech Co., Ltd. (the "Company") and its subsidiaries (collectively referred to as the "Group") as of December 31, 2015 and 2014, and the related consolidated statements of comprehensive income, changes in equity and cash flows for the years ended December 31, 2015 and 2014. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. However, as stated in Note 12 to the consolidated financial statements, we did not audit the consolidated financial statements as of and for the years ended December 31, 2015 and 2014 of some subsidiaries. The consolidated financial statements of these subsidiaries were audited by other auditors, whose reports have been furnished to us, and our opinion, insofar as it relates to the subsidiaries' amounts included herein, is based solely on the reports of other auditors. The total assets of these subsidiaries were 4.17% (NT\$1,418,592 thousand) and 4.77% (NT\$1,505,128 thousand) of the consolidated assets as of December 31, 2015 and 2014, respectively. The operating revenues of these subsidiaries were 7.76% (NT\$2,947,500 thousand) and 8.67% (NT\$3,099,173 thousand) of the consolidated operating revenues for 2015 and 2014, respectively. Also, as stated in Note 13 to the consolidated financial statements, we did not audit the financial statements as of and for the years ended December 31, 2015 and 2014 of some companies in which the Company had investments accounted for using the equity method. The consolidated financial statements of these investees were audited by other auditors, whose reports have been furnished to us, and our opinion, in so far as it relates to the investees' amounts included herein, is based solely on the reports of the other auditors. Investments accounted for using the equity method were 1.41% (NT\$477,984 thousand) and 1.42% (NT\$447,663 thousand) of the consolidated assets as of and for the years ended December 31, 2015 and 2014. Also, the equity in the investees' net gains was 1.75% (NT\$110,226 thousand) and 1.66% (NT\$100,264 thousand) of the consolidated pretax profits in 2015 and 2014, respectively.

We conducted our audits in accordance with the Regulations Governing the Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Those rules and standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated financial statement presentation. We believe that our audits and the reports of the other auditors provide a reasonable basis for our opinion.



In our opinion, based on our audits and the reports of the other auditors, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2015 and 2014, and the results of its financial performance and its consolidated cash flows for the years then ended, in conformity with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed by the Financial Supervisory Commission (FSC) of the Republic of China.

We have also audited the financial statements of the parent company, Advantech Co., Ltd., as of and for the years ended December 31, 2015 and 2014 and have expressed a modified unqualified opinion on those financial statements.

March 4, 2016

Notice to Readers

*The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the Republic of China.*

*For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and consolidated financial statements shall prevail.*



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

ASSETS	2015		2014 (Restated)	
	Amount	%	Amount	%
<b>CURRENT ASSETS</b>				
Cash and cash equivalents (Notes 4 and 6)	\$ 4,358,259	13	\$ 3,122,007	10
Financial assets at fair value through profit or loss - current (Notes 4, 5, 7 and 28)	176,389	1	165,402	-
Available-for-sale financial assets - current (Notes 4, 8 and 28)	1,755,843	5	3,431,359	11
Debt investments with no active market - current (Notes 4 and 9)	3,171	-	5,487	-
Notes receivable (Notes 4, 5, 10 and 29)	970,722	3	949,861	3
Accounts receivable (Notes 4, 5 and 10)	5,428,574	16	4,960,373	16
Accounts receivable from related parties (Note 29)	26,775	-	5,400	-
Other receivables	40,811	-	36,550	-
Inventories (Notes 4, 5 and 11)	4,868,860	14	4,781,550	15
Other current financial assets (Note 30)	-	-	18,650	-
Other current assets (Note 16)	456,342	1	513,393	2
Total current assets	18,085,746	53	17,990,032	57
<b>NONCURRENT ASSETS</b>				
Available-for-sale financial assets - noncurrent, net of current portion (Notes 4, 8 and 28)	1,747,598	5	2,428,569	8
Investments accounted for using the equity method (Notes 4 and 13)	477,984	2	447,663	1
Property, plant and equipment (Notes 4 and 14)	9,576,879	28	8,876,606	28
Goodwill (Notes 4, 5 and 15)	1,139,559	3	1,168,727	4
Other intangible assets	227,686	1	286,312	1
Deferred tax assets (Notes 4 and 22)	217,989	1	161,268	1
Prepayments for business facilities	65,753	-	45,511	-
Prepayments for investments (Note 32)	2,279,881	7	-	-
Long-term prepayments for lease (Note 16)	100,875	-	96,516	-
Other noncurrent assets (Note 26)	59,183	-	42,616	-
Total noncurrent assets	15,893,387	47	13,553,788	43
<b>TOTAL</b>	<b>\$ 33,979,133</b>	<b>100</b>	<b>\$ 31,543,820</b>	<b>100</b>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Short-term borrowings (Notes 17 and 28)	\$ 880,625	3	\$ 3,080	-
Financial liabilities at fair value through profit or loss - current (Notes 4, 5, 7 and 28)	6,352	-	8,698	-
Trade payables (Note 29)	3,226,069	9	3,166,195	10
Other payables (Notes 18 and 21)	3,380,317	10	3,174,189	10
Current tax liabilities (Notes 4 and 22)	1,057,226	3	787,404	3
Short-term warranty provision (Note 4)	145,646	-	141,354	-
Other current liabilities	546,295	2	498,900	2
Total current liabilities	9,242,530	27	7,779,820	25
<b>NONCURRENT LIABILITIES</b>				
Deferred tax liabilities (Notes 4 and 22)	938,491	3	897,940	3
Long-term accounts payable	-	-	43,028	-
Net defined benefit liabilities (Notes 4, 5 and 19)	183,540	1	165,428	1
Other noncurrent liabilities	160,795	-	124,585	-
Total noncurrent liabilities	1,282,826	4	1,230,981	4
Total liabilities	10,525,356	31	9,010,801	29
<b>EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY</b>				
Share capital				
Ordinary shares	6,318,531	19	6,301,031	20
Advance receipts for share capital	-	-	11,060	-
Total share capital	6,318,531	19	6,312,091	20
Capital surplus	5,587,555	16	5,306,958	17
Retained earnings				
Legal reserve	3,962,842	12	3,472,064	11
Unappropriated earnings	7,098,449	21	6,353,273	20
Total retained earnings	11,061,291	33	9,825,337	31
Other equity				
Exchange differences on translation of foreign financial statements	271,859	1	338,356	1
Unrealized gains on available-for-sale financial assets	68,265	-	563,277	2
Total other equity	340,124	1	901,633	3
Total equity attributable to owners of the Company	23,307,501	69	22,346,019	71
<b>NON-CONTROLLING INTERESTS</b>	146,276	-	187,000	-
Total equity	23,453,777	69	22,533,019	71
<b>TOTAL</b>	<b>\$ 33,979,133</b>	<b>100</b>	<b>\$ 31,543,820</b>	<b>100</b>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2015		2014 (Restated)	
	Amount	%	Amount	%
OPERATING REVENUE (Note 29)				
Sales	\$ 36,978,961	97	\$ 34,662,269	97
Other operating revenue	<u>1,021,621</u>	<u>3</u>	<u>1,069,430</u>	<u>3</u>
Total operating revenue	38,000,582	100	35,731,699	100
OPERATING COSTS (Notes 11, 21 and 29)	<u>22,655,592</u>	<u>59</u>	<u>21,339,035</u>	<u>60</u>
GROSS PROFIT	<u>15,344,990</u>	<u>41</u>	<u>14,392,664</u>	<u>40</u>
OPERATING EXPENSES (Notes 21 and 29)				
Selling and marketing expenses	3,889,856	10	3,533,354	10
General and administrative expenses	1,982,879	5	2,115,760	6
Research and development expenses	<u>3,543,748</u>	<u>10</u>	<u>3,235,226</u>	<u>9</u>
Total operating expenses	<u>9,416,483</u>	<u>25</u>	<u>8,884,340</u>	<u>25</u>
OPERATING PROFIT	<u>5,928,507</u>	<u>16</u>	<u>5,508,324</u>	<u>15</u>
NONOPERATING INCOME				
Share of the profit of associates accounted for using the equity method (Notes 4 and 13)	110,226	-	100,264	1
Interest income	40,613	-	54,355	-
Gains (losses) on disposal of property, plant and equipment (Note 4)	(5,410)	-	56,473	-
Gains on disposal of investments (Note 4)	202,458	1	27,143	-
Foreign exchange gains (losses), net (Notes 4, 21 and 33)	(186,889)	-	78,206	-
Gains on financial instruments at fair value through profit or loss (Note 4)	83,798	-	85,664	-
Dividend income	139,725	-	130,737	1
Other income (Note 8)	121,329	-	91,185	-
Finance costs (Note 21)	(10,041)	-	(14,420)	-
Losses on financial instruments at fair value through profit or loss (Note 4)	(130,409)	-	(49,171)	-
Other losses	<u>(4,372)</u>	<u>-</u>	<u>(13,815)</u>	<u>-</u>
Total nonoperating income	<u>361,028</u>	<u>1</u>	<u>546,621</u>	<u>2</u>
PROFIT BEFORE INCOME TAX	6,289,535	17	6,054,945	17
INCOME TAX EXPENSE (Notes 4 and 22)	<u>1,162,560</u>	<u>3</u>	<u>1,123,069</u>	<u>3</u>
NET PROFIT FOR THE YEAR	<u>5,126,975</u>	<u>14</u>	<u>4,931,876</u>	<u>14</u>

(Continued)



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2015		2014 (Restated)	
	Amount	%	Amount	%
OTHER COMPREHENSIVE INCOME (LOSS)				
Items that will not be reclassified subsequently to profit or loss:				
Remeasurement of defined benefit plans (Notes 3, 19 and 20)	\$ (19,303)	-	\$ (5,562)	-
Share of the other comprehensive income (loss) of associates accounted for using the equity method (Note 13)	(2,424)	-	199	-
Income tax relating to items that will not be reclassified (Notes 3 and 22)	3,281	-	945	-
Items that may be reclassified subsequently to profit or loss:				
Exchange differences on translating foreign operations (Notes 4 and 20)	(101,490)	-	243,904	-
Unrealized gains (losses) on available-for-sale financial assets (Notes 4 and 20)	(495,012)	(2)	638,811	2
Share of the other comprehensive income of associates (Notes 4, 13 and 20)	2,449	-	4,512	-
Income tax relating to items that may be reclassified subsequently to profit or loss (Notes 4, 20 and 22)	<u>13,620</u>	<u>-</u>	<u>(42,667)</u>	<u>-</u>
Other comprehensive income (loss) for the year, net of income tax	<u>(598,879)</u>	<u>(2)</u>	<u>840,142</u>	<u>2</u>
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$ 4,528,096</u>	<u>12</u>	<u>\$ 5,772,018</u>	<u>16</u>
NET PROFIT ATTRIBUTABLE TO:				
Owners of the Company	\$ 5,104,346	13	\$ 4,907,648	14
Non-controlling interests	<u>22,629</u>	<u>-</u>	<u>24,228</u>	<u>-</u>
	<u>\$ 5,126,975</u>	<u>13</u>	<u>\$ 4,931,876</u>	<u>14</u>
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO:				
Owners of the Company	\$ 4,524,603	12	\$ 5,750,571	16
Non-controlling interests	<u>3,493</u>	<u>-</u>	<u>21,447</u>	<u>-</u>
	<u>\$ 4,528,096</u>	<u>12</u>	<u>\$ 5,772,018</u>	<u>16</u>

(Continued)



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

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	<u>2015</u>		<u>2014 (Restated)</u>	
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
EARNINGS PER SHARE (NEW TAIWAN DOLLARS; Note 23)				
Basic	<u>\$ 8.08</u>		<u>\$ 7.80</u>	
Diluted	<u>\$ 8.05</u>		<u>\$ 7.77</u>	

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)

(Concluded)



**ADVANTECH CO., LTD. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY**  
**FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014**  
(In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Company										
	Issued Capital (Notes 20 and 24)			Capital Surplus (Notes 20, 24 and 25)	Retained Earnings (Notes 20 and 25)		Other Equity (Note 20)			Non-controlling Interests (Notes 20 and 25)	Total Equity
	Share Capital	Advance Receipts for Ordinary Shares	Total		Legal Reserve	Unappropriated Earnings	Total	Exchange Differences on Translating Foreign Operations	Unrealized Gain (Loss) on Available-for-sale Financial Assets		
BALANCE AT JANUARY 1, 2014	\$ 5,669,249	\$ 24,751	\$ 5,694,000	\$ 4,995,635	\$ 3,061,424	\$ 5,452,733	\$ 8,514,157	\$ 130,041	\$ (75,534)	\$ 161,891	\$ 19,420,190
Effect of respective application and respective restatement	-	-	-	-	-	(5,045)	(5,045)	-	-	-	(5,045)
BALANCE AT JANUARY 1, 2014 AS RESTATED	5,669,249	24,751	5,694,000	4,995,635	3,061,424	5,447,688	8,509,112	130,041	(75,534)	161,891	19,415,145
Appropriation of the 2013 earnings	-	-	-	-	410,640	(410,640)	-	-	-	-	-
Legal reserve	-	-	-	-	-	(3,017,820)	(3,017,820)	-	-	-	(3,017,820)
Cash dividends on ordinary shares	569,400	-	569,400	-	-	(569,400)	(569,400)	-	-	-	-
Stock dividends on ordinary shares	-	-	-	-	-	-	-	-	-	-	-
Recognition of employee share options by the Company	51,410	(4,850)	46,560	167,525	-	-	-	-	-	-	214,085
Compensation cost recognized for employee share options	-	-	-	111,393	-	-	-	-	-	-	111,393
Change in capital surplus from investments in associates accounted for using equity method	-	-	-	8,966	-	-	-	-	-	-	8,966
Difference between consideration paid and carrying amount of subsidiaries acquired	-	-	-	11,457	-	-	-	-	-	3,662	15,119
Changes in percentage of ownership interest in subsidiaries	-	-	-	(1,873)	-	-	-	-	-	-	(1,873)
Convertible bonds converted to ordinary shares	10,972	(8,841)	2,131	13,855	-	-	-	-	-	-	15,986
Net profit for the year ended December 31, 2014	-	-	-	-	-	4,907,648	4,907,648	-	-	24,228	4,931,876
Other comprehensive income for year ended December 31, 2014, net of income tax	-	-	-	-	-	(4,203)	(4,203)	208,315	638,811	(2,281)	840,142
Total comprehensive income for the year ended December 31, 2014	-	-	-	-	-	4,903,445	4,903,445	208,315	638,811	21,447	5,772,018
BALANCE AT DECEMBER 31, 2014 AS RESTATED	6,301,031	11,060	6,312,091	5,306,958	3,472,064	6,353,273	9,825,337	338,356	563,277	187,000	22,533,019
Appropriation of the 2014 earnings	-	-	-	-	490,778	(490,778)	-	-	-	-	-
Legal reserve	-	-	-	-	-	(3,787,255)	(3,787,255)	-	-	-	(3,787,255)
Cash dividends on ordinary shares	-	-	-	-	-	-	-	-	-	-	-
Recognition of employee share options by the Company	17,500	(11,060)	6,440	24,438	-	-	-	-	-	-	30,878
Compensation cost recognized for employee share options	-	-	-	261,877	-	-	-	-	-	-	261,877
Change in capital surplus from investments in associates accounted for using equity method	-	-	-	-	-	-	-	-	-	-	-
Difference between consideration paid and carrying amount of subsidiaries acquired	-	-	-	2,172	-	-	-	-	-	-	2,172
Changes in percentage of ownership interest in subsidiaries	-	-	-	(11,457)	-	(62,903)	(62,903)	-	-	(44,217)	(118,577)
Net profit for the year ended December 31, 2015	-	-	-	-	-	5,104,346	5,104,346	-	-	22,629	5,126,975
Other comprehensive loss for the year ended December 31, 2015, net of income tax	-	-	-	-	-	(18,234)	(18,234)	(66,497)	(495,012)	(19,136)	(598,879)
Total comprehensive income for the year ended December 31, 2015	-	-	-	-	-	5,086,112	5,086,112	(66,497)	(495,012)	3,493	4,528,096
BALANCE AT DECEMBER 31, 2015	\$ 6,318,531	\$ -	\$ 6,318,531	\$ 5,587,555	\$ 3,962,842	\$ 7,098,449	\$ 11,061,291	\$ 271,859	\$ 68,265	\$ 146,276	\$ 21,433,777

The accompanying notes are an integral part of the consolidated financial statements.  
(With Deloitte & Touche audit report dated March 4, 2016)



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

	2015	2014 (Restated)
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Income before income tax	\$ 6,289,535	\$ 6,054,945
Adjustments for:		
Depreciation expenses	568,241	504,211
Amortization expenses	97,953	90,709
Amortization expenses for prepayments of lease obligation	2,577	2,519
Impairment loss recognized on trade receivables	23,360	9,991
Net loss (gain) on financial assets or liabilities at fair value through profit or loss	46,611	(36,493)
Compensation cost of employee share options	261,877	111,393
Finance costs	10,041	14,420
Interest income	(40,613)	(54,355)
Dividend income	(139,725)	(130,737)
Share of profit of associates	(110,226)	(100,264)
Loss (gain) on disposal of property, plant and equipment	5,410	(56,473)
Gain on disposal of investments	(202,458)	(27,143)
Loss on bond redemption	-	17
Changes in operating assets and liabilities		
Financial assets held for trading	(59,944)	(141,210)
Notes receivable	(20,861)	(200,332)
Accounts receivable	(495,148)	(366,727)
Account receivables from related parties	(21,375)	1,179
Other receivables	(1,724)	(383)
Inventories	(87,310)	(750,893)
Other current assets	57,051	(141,365)
Other financial assets	18,650	90,660
Trade payables	59,874	393,344
Net defined benefit liabilities	(1,191)	(1,785)
Other payables	151,859	243,045
Other current liabilities	47,395	(40,587)
Other noncurrent liabilities	36,812	95,481
Cash generated from operations	6,496,671	5,563,167
Interest received	38,076	31,578
Dividend received	221,642	130,737
Interest paid	(1,467)	(5,233)
Income tax paid	(850,763)	(809,008)
Net cash generated from operating activities	5,904,159	4,911,241
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Acquisition of available-for-sale financial assets	(9,713,717)	(5,847,515)
Proceeds on sale of available-for-sale financial assets	11,766,699	5,213,858
Acquisition of investments with no active market	1,805	(643)
Acquisition of investments accounted for using the equity method	-	(18,095)

(Continued)



# ADVANTECH CO., LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars)

	2015	2014 (Restated)
Proceeds from disposal of investments accounted for using equity method	\$ -	\$ 1,407
Increase in prepayments for investments	(2,279,881)	-
Net cash flow on the acquisition of subsidiaries	-	(31,033)
Dividends received from associates	-	54,774
Acquisition of property, plant and equipment	(1,333,481)	(1,213,769)
Proceeds from disposal of property, plant and equipment	22,867	151,867
Decrease (increase) in refundable deposits	(16,567)	17,265
Acquisition of intangible assets	(73,145)	(48,841)
Increase in prepayments for business facilities	(18,015)	(20,212)
Decrease in long-term accounts payables	-	(6,709)
Net cash generated from investing activities	<u>(1,643,435)</u>	<u>(1,747,646)</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase (decrease) in short-term loans	877,545	(120,064)
Repayments of bonds	-	(2,400)
Increase (decrease) in guarantee deposits received	(602)	1,515
Payment of cash dividends	(3,787,255)	(3,017,820)
Exercise of employee share options	30,878	214,085
Increase (decrease) in non-controlling interests	<u>(118,577)</u>	<u>15,119</u>
Net cash used in financing activities	<u>(2,998,011)</u>	<u>(2,909,565)</u>
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES	<u>(26,461)</u>	<u>35,619</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	1,236,252	289,649
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	<u>3,122,007</u>	<u>2,832,358</u>
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$ 4,358,259</u>	<u>\$ 3,122,007</u>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche audit report dated March 4, 2016)

(Concluded)



# **ADVANTECH CO., LTD. AND SUBSIDIARIES**

## **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)**

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### **1. GENERAL INFORMATION**

Advantech Co., Ltd. (the “Company”) is a listed company established in September 1981. It manufactures and sells embedded computing boards, industrial automation products, applied computers and industrial computers.

The Company’s shares have been listed on the Taiwan Stock Exchange since December 1999.

To improve the entire operating efficiency of Advantech Co., Ltd. (the “Company”) and its subsidiaries (collectively referred to as the “Group”), the Company’s board of directors resolved on June 30, 2009 to have a short-form merger with Advantech Investment and Management Service (AIMS). The effective merger date was July 30, 2009. As the survivor entity, the Company assumed all assets and liabilities of AIMS. On June 26, 2014, the Company’s board of directors resolved to have a whale-minnow merger with Netstar Technology Co., Ltd. (Netstar), an indirect 95.51%-owned subsidiary through a wholly-owned subsidiary, Advantech Corporate Investment. The effective merger date was July 27, 2014. As the survivor entity, the Company assumed all assets and liabilities of Netstar.

The functional currency of the Company is the New Taiwan dollar.

### **2. APPROVAL OF FINANCIAL STATEMENTS**

The consolidated financial statements were approved by the board of directors on March 4, 2016.

### **3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS**

- a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the 2013 version of the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) endorsed by the FSC

Rule No. 1030029342 and Rule No. 1030010325 issued by the FSC on April 3, 2014, stipulated that the Group should apply the 2013 version of IFRS, IAS, IFRIC and SIC (collectively, the “IFRSs”) endorsed by the FSC and the related amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers starting January 1, 2015.

Except for the following, applied the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the 2013 IFRSs version would not have any material impact on the Group’s accounting policies:

- 1) IFRS 12 “Disclosure of Interests in Other Entities”

IFRS 12 is a new disclosure standard and is applicable to entities that have interests in subsidiaries, associates and unconsolidated structured entities. In general, the disclosure requirements in IFRS 12 are more extensive, please refer to Notes 12 and 13 for related disclosures.



2) Revision to IAS 28 “Investments in Associates and Joint Ventures”

Revised IAS 28 requires when a portion of an investment in an associate meets the criteria to be classified as held for sale, that portion is classified as held for sale. Any retained portion that has not been classified as held for sale is accounted for using the equity method. Under current IAS 28, when a portion of an investment in associates meets the criteria to be classified as held for sale, the entire investment is classified as held for sale and ceases to apply the equity method.

3) IFRS 13 “Fair Value Measurement”

IFRS 13 establishes a single source of guidance for fair value measurements. It defines fair value, establishes a framework for measuring fair value, and requires disclosures about fair value measurements. The disclosure requirements in IFRS 13 are more extensive than those required in the current standards. For example, quantitative and qualitative disclosures based on the three-level fair value hierarchy currently required for financial instruments only will be extended by IFRS 13 to cover all assets and liabilities within its scope.

The fair value measurements under IFRS 13 will be applied prospectively from January 1, 2015. Refer to Note 28 for the related disclosures.

4) Amendment to IAS 1 “Presentation of Items of Other Comprehensive Income”

The amendment to IAS 1 requires items of other comprehensive income to be grouped into those items that (1) will not be reclassified subsequently to profit or loss; and (2) may be reclassified subsequently to profit or loss. Income taxes on related items of other comprehensive income are grouped on the same basis. Under current IAS 1, there were no such requirements.

The Group retrospectively applied the above amendments starting in 2015. Items not expected to be reclassified to profit or loss are remeasurements of the defined benefit plans. Items expected to be reclassified to profit or loss are the exchange differences on translating foreign operations, unrealized gain (loss) on available-for-sale financial assets, and share of the other comprehensive income (except the share of the remeasurements of the defined benefit plans) of associates accounted for using the equity method. However, the application of the above amendments will not have any impact on the net profit for the year, other comprehensive income for the year (net of income tax), and total comprehensive income for the year.

5) Revision to IAS 19 “Employee Benefits”

Revised IAS 19 requires the recognition of changes in defined benefit obligations and in the fair value of plan assets when they occur, and hence eliminates the “corridor approach” permitted under current IAS 19 and accelerate the recognition of past service costs. The revision requires all remeasurements of the defined benefit plans to be recognized immediately through other comprehensive income in order for the net pension asset or liability to reflect the full value of the plan deficit or surplus.

Furthermore, the interest cost and expected return on plan assets used in current IAS 19 are replaced with a “net interest” amount, which is calculated by applying the discount rate to the net defined benefit liability or asset. In addition, the revised IAS 19 introduces certain changes in the presentation of the defined benefit cost, and also includes more extensive disclosures.

On initial application of the revised IAS 19, the changes in cumulative employee benefit costs as of December 31, 2013 resulting from the retrospective application are adjusted to net defined benefit liabilities and retained earnings. The carrying amounts of inventories are not adjusted.



The impact on the current year is set out below:

<b>Impact on Assets, Liabilities and Equity</b>	<b>December 31, 2015</b>
Decrease in net defined benefit liabilities	\$ <u>(376)</u>
Increase in retained earnings	\$ <u>376</u>
Decrease in operating expense	\$ (376)
Increase in income tax expense	<u>64</u>
Decrease in net profit for the year	\$ <u>(312)</u>
Decrease in total comprehensive income for the year	\$ <u>(312)</u>
Decrease in net profit attributable to: Owners of the Company	\$ <u>(312)</u>
Decrease in total comprehensive income attributable to: Owners of the Company	\$ <u>(312)</u>
Impact on earnings per share:	
Increase in basic earnings per share	\$ <u>-</u>
Increase in diluted earnings per share	\$ <u>-</u>

The impact on the prior year is set out below:

<b>Impact on Assets, Liabilities and Equity</b>	<b>As Originally Stated</b>	<b>Adjustments Arising from Initial Application</b>	<b>Restated</b>
<u>December 31, 2014</u>			
Net defined benefit liabilities	\$ <u>160,383</u>	\$ <u>5,045</u>	\$ <u>165,428</u>
Retained earnings	\$ <u>6,358,318</u>	\$ <u>(5,045)</u>	\$ <u>6,353,273</u>
<u>January 1, 2014</u>			
Net defined benefit liabilities	\$ <u>156,864</u>	\$ <u>5,045</u>	\$ <u>161,909</u>
Retained earnings	\$ <u>5,452,733</u>	\$ <u>(5,045)</u>	\$ <u>5,447,688</u>

<b>Impact on Total Comprehensive Income</b>	<b>As Originally Stated</b>	<b>Adjustments Arising from Initial Application</b>	<b>Restated</b>
<u>For the year ended December 31, 2014</u>			
Operating expense	\$ (8,884,179)	\$ (161)	\$ (8,884,340)
Income tax expense	<u>(1,123,096)</u>	<u>27</u>	<u>(1,123,069)</u>
Total effect on net profit for the year	<u>4,932,010</u>	<u>(134)</u>	<u>4,931,876</u>

(Continued)



Impact on Total Comprehensive Income	As Originally Stated	Adjustments Arising from Initial Application	Restated
Items that will not be reclassified to profit or loss:			
Remeasurements of defined benefit plan	\$ (5,723)	\$ 161	\$ (5,562)
Income tax relating to items that will not be reclassified	<u>972</u>	<u>(27)</u>	<u>945</u>
Total effect on other comprehensive income for the year, net of income tax	<u>840,008</u>	<u>134</u>	<u>840,142</u>
Total effect on total comprehensive income for the year	<u>\$ 5,772,018</u>	<u>\$ -</u>	<u>\$ 5,772,018</u>
Impact on net profit attributable to: Owners of the Company	<u>\$ 4,907,782</u>	<u>\$ (134)</u>	<u>\$ 4,907,648</u>
Impact on total comprehensive income attributable to: Owners of the Company	<u>\$ 5,750,571</u>	<u>\$ -</u>	<u>\$ 5,750,571</u>
Impact on earnings per share: For the year ended December 31, 2014			
Basic	<u>\$ 7.80</u>	<u>\$ -</u>	<u>\$ 7.80</u>
Diluted	<u>\$ 7.77</u>	<u>\$ -</u>	<u>\$ 7.77</u>
			(Concluded)

Annual Improvements to IFRSs: 2009-2011 Cycle

The amendments to IAS 1 clarify that an entity is required to present a balance sheet as at the beginning of the preceding period when a) it applies an accounting policy retrospectively, or makes a retrospective restatement or reclassifies items in its financial statements, and b) the retrospective application, restatement or reclassification has a material effect on the information in the balance sheet at the beginning of the preceding period. The amendments also clarify that related notes are not required to accompany the balance sheet at the beginning of the preceding period.

b. New IFRSs in issue but not yet endorsed by FSC

The Group has not applied the following New IFRSs issued by the IASB but not yet endorsed by the FSC. As of the date the consolidated financial statements were authorized for issue, the FSC has not announced their effective dates.

New IFRSs	Effective Date Announced by IASB (Note 1)
Annual Improvements to IFRSs 2010-2012 Cycle	July 1, 2014 (Note 2)
Annual Improvements to IFRSs 2011-2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012-2014 Cycle	January 1, 2016 (Note 3)

(Continued)



<b>New IFRSs</b>	<b>Effective Date Announced by IASB (Note 1)</b>
IFRS 9 “Financial Instruments”	January 1, 2018
Amendments to IFRS 9 and IFRS 7 “Mandatory Effective Date of IFRS 9 and Transition Disclosures”	January 1, 2018
Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”	To be determined by IASB
Amendments to IFRS 10, IFRS 12 and IAS 28 “Investment Entities: Applying the Consolidation Exception”	January 1, 2016
Amendment to IFRS 11 “Accounting for Acquisitions of Interests in Joint Operations”	January 1, 2016
IFRS 14 “Regulatory Deferral Accounts”	January 1, 2016
IFRS 15 “Revenue from Contracts with Customers”	January 1, 2018
IFRS 16 “Leases”	January 1, 2019
Amendment to IAS 1 “Disclosure Initiative”	January 1, 2016
Amendment to IAS 7 “Disclosure Initiative”	January 1, 2017
Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”	January 1, 2017
Amendments to IAS 16 and IAS 38 “Clarification of Acceptable Methods of Depreciation and Amortization”	January 1, 2016
Amendments to IAS 16 and IAS 41 “Agriculture: Bearer Plants”	January 1, 2016
Amendment to IAS 19 “Defined Benefit Plans: Employee Contributions”	July 1, 2014
Amendment to IAS 27 “Equity Method in Separate Financial Statements”	January 1, 2016
Amendment to IAS 36 “Impairment of Assets: Recoverable Amount Disclosures for Non-financial Assets”	January 1, 2014
Amendment to IAS 39 “Novation of Derivatives and Continuation of Hedge Accounting”	January 1, 2014
IFRIC 21 “Levies”	January 1, 2014

(Concluded)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 2 applies to share-based payment transactions with grant date on or after July 1, 2014; the amendment to IFRS 3 applies to business combinations with acquisition date on or after July 1, 2014; the amendment to IFRS 13 is effective immediately; the remaining amendments are effective for annual periods beginning on or after July 1, 2014.

Note 3: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.



The initial application of the above New IFRSs, whenever applied, would not have any material impact on the Group's accounting policies, except for the following:

1) IFRS 9 "Financial Instruments"

Recognition and measurement of financial assets

With regards to financial assets, all recognized financial assets that are within the scope of IAS 39 "Financial Instruments: Recognition and Measurement" are subsequently measured at amortized cost or fair value. Under IFRS 9, the requirement for the classification of financial assets is stated below.

For the Group's debt instruments that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding, their classification and measurement are as follows:

- a) For debt instruments, if they are held within a business model whose objective is to collect the contractual cash flows, the financial assets are measured at amortized cost and are assessed for impairment continuously with impairment loss recognized in profit or loss, if any. Interest revenue is recognized in profit or loss by using the effective interest method;
- b) For debt instruments, if they are held within a business model whose objective is achieved by both the collecting of contractual cash flows and the selling of financial assets, the financial assets are measured at fair value through other comprehensive income (FVTOCI) and are assessed for impairment. Interest revenue is recognized in profit or loss by using the effective interest method, and other gain or loss shall be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When the debt instruments are derecognized or reclassified the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Except for above, all other financial assets are measured at fair value through profit or loss. However, the Group may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

The impairment of financial assets

IFRS 9 requires that impairment loss on financial assets is recognized by using the "Expected Credit Losses Model". The credit loss allowance is required for financial assets measured at amortized cost, financial assets mandatorily measured at FVTOCI, lease receivables, contract assets arising from IFRS 15 "Revenue from Contracts with Customers", certain written loan commitments and financial guarantee contracts. A loss allowance for the 12-month expected credit losses is required for a financial asset if its credit risk has not increased significantly since initial recognition. A loss allowance for full lifetime expected credit losses is required for a financial asset if its credit risk has increased significantly since initial recognition and is not low. However, a loss allowance for full lifetime expected credit losses is required for trade receivables that do not constitute a financing transaction.

For purchased or originated credit-impaired financial assets, the Group takes into account the expected credit losses on initial recognition in calculating the credit-adjusted effective interest rate. Subsequently, any changes in expected losses are recognized as a loss allowance with a corresponding gain or loss recognized in profit or loss.



## 2) Amendment to IAS 36 “Recoverable Amount Disclosures for Non-financial Assets”

In issuing IFRS 13 “Fair Value Measurement”, the IASB made consequential amendment to the disclosure requirements in IAS 36 “Impairment of Assets”, introducing a requirement to disclose in every reporting period the recoverable amount of an asset or each cash-generating unit. The amendment clarifies that such disclosure of recoverable amounts is required only when an impairment loss has been recognized or reversed during the period. Furthermore, the Group is required to disclose the discount rate used in measurements of the recoverable amount based on fair value less costs of disposal measured using a present value technique.

## 3) IFRIC 21 “Levies”

IFRIC 21 provides guidance on when to recognize a liability for a levy imposed by a government. It addresses the accounting for a liability whose timing and amount is certain and the accounting for a provision whose timing or amount is not certain. The Group accrues related liability when the transaction or activity that triggers the payment of the levy occurs. Therefore, if the obligating event occurs over a period of time (such as generation of revenue over a period of time), the liability is recognized progressively. If an obligation to pay a levy is triggered upon reaching a minimum threshold (such as a minimum amount of revenue or sales generated), the liability is recognized when that minimum threshold is reached.

## 4) Annual Improvements to IFRSs: 2010-2012 Cycle

Several standards including IFRS 2 “Share-based Payment”, IFRS 3 “Business Combinations” and IFRS 8 “Operating Segments” were amended in this annual improvement.

The amended IFRS 2 changes the definitions of “vesting condition” and “market condition” and adds definitions for “performance condition” and “service condition”. The amendment clarifies that a performance target can be based on the operations (i.e. a non-market condition) of the Group or another entity in the same group or the market price of the equity instruments of the Group or another entity in the same group (i.e. a market condition); that a performance target can relate either to the performance of the Group as a whole or to some part of it (e.g. a division); and that the period for achieving a performance condition must not extend beyond the end of the related service period. In addition, a share market index target is not a performance condition because it not only reflects the performance of the Group, but also of other entities outside the Group.

IFRS 3 was amended to clarify that contingent consideration should be measured at fair value, irrespective of whether the contingent consideration is a financial instrument within the scope of IFRS 9 or IAS 39. Changes in fair value should be recognized in profit or loss.

The amended IFRS 8 requires an entity to disclose the judgments made by management in applying the aggregation criteria to operating segments, including a description of the operating segments aggregated and the economic indicators assessed in determining whether the operating segments have “similar economic characteristics”. The amendment also clarifies that a reconciliation of the total of the reportable segments’ assets to the entity’s assets should only be provided if the segments’ assets are regularly provided to the chief operating decision-maker.

IFRS 13 was amended to clarify that the issuance of IFRS 13 did not remove the ability to measure short-term receivables and payables with no stated interest rate at their invoice amounts without discounting, if the effect of not discounting is immaterial.

IAS 24 was amended to clarify that a management entity providing key management personnel services to the Group is a related party of the Group. Consequently, the Group is required to disclose as related party transactions the amounts incurred for the service paid or payable to the management entity for the provision of key management personnel services. However, disclosure of the components of such compensation is not required.



## 5) Annual Improvements to IFRSs: 2011-2013 Cycle

Several standards including IFRS 3 and IFRS 13 were amended in this annual improvement.

IFRS 3 was amended to clarify that IFRS 3 does not apply to the accounting for the formation of all types of joint arrangements in the financial statements of the joint arrangement itself.

The scope in IFRS 13 of the portfolio exception for measuring the fair value of a group of financial assets and financial liabilities on a net basis was amended to clarify that it includes all contracts that are within the scope of, and accounted for in accordance with, IAS 39 or IFRS 9, even if those contracts do not meet the definitions of financial assets or financial liabilities within IAS 32.

## 6) Amendments to IAS 16 and IAS 38 “Clarification of Acceptable Methods of Depreciation and Amortization”

The entity should use appropriate depreciation and amortization method to reflect the pattern in which the future economic benefits of the property, plant and equipment and intangible asset are expected to be consumed by the entity.

The amended IAS 16 “Property, Plant and Equipment” requires that a depreciation method that is based on revenue that is generated by an activity that includes the use of an asset is not appropriate. The amended standard does not provide any exception from this requirement.

The amended IAS 38 “Intangible Assets” requires that there is a rebuttable presumption that an amortization method that is based on revenue that is generated by an activity that includes the use of an intangible asset is not appropriate. This presumption can be overcome only in the following limited circumstances:

- a) In which the intangible asset is expressed as a measure of revenue (for example, the contract that specifies the entity’s use of the intangible asset will expire upon achievement of a revenue threshold); or
- b) When it can be demonstrated that revenue and the consumption of the economic benefits of the intangible asset are highly correlated.

An entity should apply the aforementioned amendments prospectively for annual periods beginning on or after the effective date.

## 7) IFRS 15 “Revenue from Contracts with Customers”

IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers, and will supersede IAS 18 “Revenue”, IAS 11 “Construction Contracts” and a number of revenue-related interpretations from January 1, 2017.

When applying IFRS 15, an entity shall recognize revenue by applying the following steps:

- Identify the contract with the customer;
- Identify the performance obligations in the contract;
- Determine the transaction price;
- Allocate the transaction price to the performance obligations in the contracts; and
- Recognize revenue when the entity satisfies a performance obligation.

When IFRS 15 is effective, an entity may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying this Standard recognized at the date of initial application.



8) Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”

The amendments stipulated that, when an entity sells or contributes assets that constitute a business (as defined in IFRS 3) to an associate, the gain or loss resulting from the transaction is recognized in full. Also, when an entity loses control of a subsidiary that contains a business but retains significant influence, the gain or loss resulting from the transaction is recognized in full.

Conversely, when an entity sells or contributes assets that do not constitute a business to an associate, the gain or loss resulting from the transaction is recognized only to the extent of the unrelated investors’ interest in the associate, i.e. the entity’s share of the gain or loss is eliminated. Also, when an entity loses control of a subsidiary that does not contain a business but retains significant influence in an associate, the gain or loss resulting from the transaction is recognized only to the extent of the unrelated investors’ interest in the associate, i.e. the entity’s share of the gain or loss is eliminated.

9) IFRS 16 “Leases”

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations.

Under IFRS 16, if the Group is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the consolidated balance sheets except for low-value and short-term leases. The Group may elect to apply the accounting method similar to the accounting for operating lease under IAS 17 to the low-value and short-term lease. On the consolidated statements of comprehensive income, the Group should present the depreciation expense charged on the right-of-use asset separately from interest expense accrued on the lease liability; interest is computed by using effective interest method. On the consolidated statements of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for interest portion are classified within operating activities.

The application of IFRS 16 is not expected to have a material impact on the accounting of the Group as lessor.

When IFRS 16 becomes effective, the Group may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this Standard recognized at the date of initial application.

10) Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”

In determining whether to recognize a deferred tax asset, the Group should assess a deductible temporary difference in combination with all of its other deductible temporary differences, unless the tax law restricts the utilization of losses to deduction against income of a specific type, in which case, a deductible temporary difference is assessed in combination only with other deductible temporary differences of the appropriate type. The amendment also stipulates that, when determining whether to recognize a deferred tax asset, the estimate of probable future taxable profit may include some of the Group’s assets for more than their carrying amount if there is sufficient evidence that it is probable that the Group will achieve this, and that the estimate for future taxable profit should exclude tax deductions resulting from the reversal of deductible temporary differences.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the possible impact that the application of other standards and interpretations will have on the Group’s financial position and financial performance, and will disclose the relevant impact when the assessment is completed.



#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

##### a. Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRSs as endorsed by the FSC.

##### b. Basis of preparation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments which are measured at fair value.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for the asset or liability.

##### c. Classification of current and non-current assets and liabilities

Current assets include:

- 1) Assets held primarily for the purpose of trading;
- 2) Assets expected to be realized within twelve months after the reporting period; and
- 3) Cash and cash equivalents unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

Current liabilities include:

- 1) Liabilities held primarily for the purpose of trading;
- 2) Liabilities due to be settled within twelve months after the reporting period, even if an agreement to refinance, or to reschedule payments, on a long-term basis is completed after the reporting period and before the consolidated financial statements are authorized for issue; and
- 3) Liabilities for which the Group does not have an unconditional right to defer settlement for at least twelve months after the reporting period.

Assets and liabilities that are not classified as current are classified as non-current.

##### d. Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and the entities controlled by the Company (i.e. its subsidiaries, including structured entities). Income and expenses of subsidiaries acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the effective date of acquisition up to the effective date of disposal, as appropriate. When necessary, adjustments are made to the financial



statements of subsidiaries to bring their accounting policies into line with those used by the Company. All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the owners of the Company.

See Note 12 and Table 7 for the detailed information of subsidiaries (including the percentage of ownership and main business).

e. Business combinations

Acquisitions of businesses are accounted for using the acquisition method. Acquisition-related costs are generally recognized in profit or loss as incurred.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed.

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation may be initially measured either at fair value or at the non-controlling interests' proportionate share of the recognized amounts of the acquiree's identifiable net assets. The choice of measurement basis is made on a transaction-by-transaction basis. Other types of non-controlling interests are measured at fair value.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted retrospectively during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed as of the acquisition date that, if known, would have affected the amounts recognized as of that date.

f. Foreign currencies

In preparing the financial statements of each individual group entity, transactions in currencies other than the entity's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Nonmonetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising on the retranslation of non-monetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income, in which case, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are not retranslated.



For the purpose of presenting consolidated financial statements, the functional currencies of the Company and the Group entities (including subsidiaries and associates in other countries that use currency different from the currency of the Company) are translated into the presentation currency - New Taiwan dollars as follows: Assets and liabilities are translated at the exchange rates prevailing at the end of the reporting period; income and expense items are translated at the average exchange rates for the period. The resulting currency translation differences are recognized in other comprehensive income (attributed to the owners of the Company and non-controlling interests as appropriate).

Goodwill and fair value adjustments on identifiable assets and liabilities acquired arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and translated at the rate of exchange prevailing at the end of each reporting period. Exchange differences arising are recognized in other comprehensive income.

g. Inventories

Inventories consist of raw materials, supplies, finished goods and work-in-process and are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to group similar or related items. Net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at weighted-average cost.

h. Investments in associates

An associate is an entity over which the Group has significant influence and that is neither a subsidiary nor an interest in a joint venture.

The Group uses the equity method to account for its investments in associates.

Under the equity method, investments in an associate are initially recognized at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the associate. The Group also recognizes the changes in the Group's share of equity of associates attributable to the Group.

Any excess of the cost of acquisition over the Group's share of the net fair value of the identifiable assets and liabilities of an associate at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortized. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition, after reassessment, is recognized immediately in profit or loss.

When the Group subscribes for additional new shares of the associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Group's proportionate interest in the associate. The Group records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus - changes in the Group's share of equity of associates. If the Group's ownership interest is reduced due to the additional subscription of the new shares of associate, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate is reclassified to profit or loss on the same basis as would be required if the investee had directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments accounted for by the equity method is insufficient, the shortage is debited to retained earnings.



When the Group's share of losses of an associate equals or exceeds its interest in that associate (which includes any carrying amount of the investment accounted for by the equity method and long-term interests that, in substance, form part of the Group's net investment in the associate), the Group discontinues recognizing its share of further losses. Additional losses and liabilities are recognized only to the extent that the Group has incurred legal obligations, or constructive obligations, or made payments on behalf of that associate.

The entire carrying amount of the investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date on which its investment ceases to be an associate. Any retained investment is measured at fair value at that date and the fair value is regarded as its fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate. The Group accounts for all amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities.

When a group entity transacts with its associate, profits and losses resulting from the transactions with the associate are recognized in the Group's consolidated financial statements only to the extent of interests in the associate that are not related to the Group.

i. Property, plant and equipment

Property, plant and equipment are stated at cost, less subsequent accumulated depreciation and subsequent accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost, less any recognized impairment loss. Cost includes professional fees and borrowing costs eligible for capitalization. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for intended use.

Freehold land is not depreciated.

Depreciation on property, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

j. Goodwill

Goodwill arising from the acquisition of a business is carried at cost as established at the date of acquisition of the business less accumulated impairment loss.

For the purposes of impairment testing, goodwill is allocated to each of the Group's cash-generating units or groups of cash-generating units (referred to as cash-generating units) that is expected to benefit from the synergies of the combination.



A cash-generating unit to which goodwill has been allocated is tested for impairment annually, or more frequently when there is an indication that the unit may be impaired, by comparing its carrying amount, including the attributed goodwill, with its recoverable amount. However, if the goodwill allocated to a cash-generating unit was acquired in a business combination during the current annual period, that unit shall be tested for impairment before the end of the current annual period. If the recoverable amount of the cash-generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit pro rata based on the carrying amount of each asset in the unit. Any impairment loss is recognized directly in profit or loss. An impairment loss recognized for goodwill is not reversed in subsequent periods.

If goodwill has been allocated to a cash-generating unit and the entity disposes of an operation within that unit, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal.

k. Intangible assets

1) Intangible assets acquired separately

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful life, residual value, and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis. Intangible assets with indefinite useful lives that are acquired separately are measured at cost less accumulated impairment loss.

2) Intangible assets acquired in a business combination

Intangible assets acquired in a business combination and recognized separately from goodwill are initially recognized at their fair value at the acquisition date. Subsequent to initial recognition, they are measured on the same basis as intangible assets that are acquired separately.

3) Derecognition of intangible assets

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset are recognized in profit or loss.

l. Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Group reviews the carrying amounts of its tangible and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the individual cash-generating units on a reasonable and consistent basis of allocation.

Recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.



m. Financial instruments

Financial assets and financial liabilities are recognized when a group entity becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

1) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

a) Measurement category

Financial assets are classified into the following categories: Financial assets at fair value through profit or loss, available-for-sale financial assets, and loans and receivables.

i. Financial assets at fair value through profit or loss

Financial assets are classified as at fair value through profit or loss when the financial asset is either held for trading or it is designated as at fair value through profit or loss.

Financial assets at fair value through profit or loss are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset. Fair value is determined in the manner described in Note 28.

ii. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at fair value through profit or loss.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of or is determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Group's right to receive the dividends is established.

Available-for-sale equity investments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity investments are measured at cost less any identified impairment loss at the end of each reporting period and are presented in a separate line item as financial assets carried at cost. If, in a subsequent period, the fair value of the financial assets can be reliably measured, the financial assets are remeasured at



fair value. The difference between carrying amount and fair value is recognized in other comprehensive income on financial assets. Any impairment losses are recognized in profit and loss.

### iii. Loans and receivables

Loans and receivables (including trade receivables, cash and cash equivalent, and debt investments with no active market), are measured at amortized cost using the effective interest method, less any impairment, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalent includes time deposits with original maturities within three months from the date of acquisition, highly liquid, readily convertible to a known amount of cash and be subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

### b) Impairment of financial assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For financial assets carried at amortized cost, such as trade receivables, are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Group's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period of 90 days, as well as observable changes in national or local economic conditions that correlate with default on receivables.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

For all other financial assets, objective evidence of impairment could include significant financial difficulty of the issuer or counterparty, breach of contract, such as a default or delinquency in interest or principal payments, it becoming probable that the borrower will enter bankruptcy or financial re-organization, or the disappearance of an active market for that financial asset because of financial difficulties.

When an available-for-sale financial asset is considered to be impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.



In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss are not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. In respect of available-for-sale debt securities, the impairment loss is subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.

For financial assets that are carried at cost, the amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of trade receivables where the carrying amount is reduced through the use of an allowance account. When a trade receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss except for uncollectible trade receivables that are written off against the allowance account.

#### c) Derecognition of financial assets

The Group derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

### 2) Equity instruments

Debt and equity instruments issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments issued by a group entity are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Company's own equity instruments is recognized in and deducted directly from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

### 3) Financial liabilities

#### a) Subsequent measurement

Except the following situation, all the financial liabilities are measured at amortized cost using the effective interest method:

##### Financial liabilities at fair value through profit or loss

Financial liabilities are classified as at fair value through profit or loss when the financial liability is either held for trading or it is designated as at fair value through profit or loss. Fair value is determined in the manner described in Note 28.



b) Derecognition of financial liabilities

The difference between the carrying amount of the financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

4) Derivative financial instruments

The Group enters into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risks, including foreign exchange forward contracts.

Derivatives are initially recognized at fair value at the date the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in profit or loss depends on the nature of the hedge relationship. When the fair value of derivative financial instruments is positive, the derivative is recognized as a financial asset; when the fair value of derivative financial instruments is negative, the derivative is recognized as a financial liability.

n. Provisions

Provisions are measured at the best estimate of the discounted cash flows of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation.

Provisions for the expected cost of warranty obligations are recognized at the date of sale of the relevant products, at the best estimate of the expenditure required to settle the Group's obligation by the management of the Group.

o. Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances. Allowance for sales returns and liability for returns are recognized at the time of sale based on the seller's reliable estimate of future returns and based on past experience and other relevant factors.

1) Sale of goods

Revenue from the sale of goods is recognized when all the following conditions are satisfied:

- a) The Group has transferred to the buyer the significant risks and rewards of ownership of the goods;
- b) The Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- c) The amount of revenue can be measured reliably;
- d) It is probable that the economic benefits associated with the transaction will flow to the Group; and
- e) The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Group does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of risks and rewards of materials ownership.



2) Rendering of services

Service income is recognized when services are provided.

Revenue from a contract to provide services is recognized by reference to the stage of completion of the contract.

3) Dividend and interest income

Dividend income from investments is recognized when the shareholder's right to receive payment has been established provided that it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable.

p. Leasing

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

1) The Group as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease.

2) The Group as lessee

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

q. Employee benefits

1) Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related service.

2) Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered service entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost (including current and past service cost) and net interest on the net defined benefit liability are recognized as employee benefits expense in the period they occur. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling, and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liability (asset) represents the actual deficit (surplus) in the Group's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.



r. Employee share options

Employee share options granted to employee and others providing similar services.

The fair value at the grant date of the employee share options is expensed on a straight-line basis over the vesting period, based on the Group's best estimates of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. It is recognized as an expense in full at the grant date if vesting immediately.

At the end of each reporting period, the Group revises its estimate of the number of employee share options expected to vest. The impact of the revision of the original estimates is recognized in profit or loss such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to the capital surplus - employee share options.

s. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

1) Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences, unused loss carry forward and unused tax credits for purchases of machinery, equipment and technology, research and development expenditures, and personnel training expenditures to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.



Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

3) Current and deferred tax for the year

Current and deferred tax are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity respectively.

## **5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY**

In the application of the Group's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

a. Impairment of goodwill

Determining whether goodwill is impaired requires an estimation of the value in use of the cash-generating units to which goodwill has been allocated. The value in use calculation requires management to estimate the future cash flows expected to arise from the cash-generating unit and a suitable discount rate in order to calculate present value. Where the actual future cash flows are less than expected, a material impairment loss may arise.

b. Estimated impairment of trade receivables

When there is objective evidence of impairment loss, the Group takes into consideration the estimation of future cash flows. The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. Where the actual future cash flows are less than expected, a material impairment loss may arise.

c. Write-down of inventory

Net realizable value of inventory is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale. The estimation of net realizable value was based on current market conditions and the historical experience of selling products of a similar nature. Changes in market conditions may have a material impact on the estimation of net realizable value.

d. Fair value measurements and valuation processes

If some of the Group's assets and liabilities measured at fair value have no quoted prices in active markets, the Group determines whether to engage third party qualified valuers and to determine the appropriate valuation techniques for fair value measurements in accordance with relevant laws and regulations or by judgment.



Where Level 1 inputs are not available, the Group or engaged valuers would determine appropriate inputs by referring to the analyses of the financial position and the operation results of investees, quoted prices of similar instruments in active markets, valuation multiples of comparable entities/market prices or rates and specific features of derivatives. If the actual changes of inputs in the future differ from expectation, fair value might vary accordingly. The Group updates inputs every quarter to confirm the appropriateness of fair value measurement.

Information about the valuation techniques and inputs used in determining the fair value of various assets and liabilities is disclosed in Note 28.

e. Recognition and measurement of defined benefit plans

Net defined benefit liabilities (assets) and the resulting defined benefit costs under defined benefit pension plans are calculated using the projected unit credit method. Actuarial assumptions comprise the discount rate, rate of employee turnover, and future salary increase, etc. Changes in economic circumstances and market conditions will affect these assumptions and may have a material impact on the amount of the expense and the liability

## 6. CASH AND CASH EQUIVALENTS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Cash on hand	\$ 65,144	\$ 4,852
Checking accounts and demand deposits	4,144,007	2,925,186
Time deposits with original maturities less than three months	<u>149,108</u>	<u>191,969</u>
	<u><u>\$ 4,358,259</u></u>	<u><u>\$ 3,122,007</u></u>

The market rate intervals of cash in bank, at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Demand deposits	0.001%-13.26%	0.001%-10.00%
Time deposits with original maturities of less than three months	1.6%-5.0%	2.6%-5.6%

## 7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Financial assets held for trading - current</u>		
Derivative financial assets		
Forward exchange contracts	\$ 7,391	\$ 14,879
Nonderivative financial assets		
Domestic quoted shares	67,554	119,525
Foreign quoted shares	<u>101,444</u>	<u>30,998</u>
	<u><u>\$ 176,389</u></u>	<u><u>\$ 165,402</u></u>

(Continued)



	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Financial liabilities held for trading - current</u>		
Derivative financial liabilities		
Forward exchange contracts	\$ <u>6,352</u>	\$ <u>8,698</u> (Concluded)

At the end of the reporting period, outstanding forward exchange contracts not under hedge accounting were as follows:

	<b>Currency</b>	<b>Maturity Date</b>	<b>Notional Amount (In Thousands)</b>
<u>December 31, 2015</u>			
Sell	EUR/NTD	2016.01-2016.04	EUR5,000/NTD179,073
	EUR/USD	2016.01-2016.04	EUR6,500/USD7,102
	USD/NTD	2016.01-2016.02	USD1,499/NTD49,190
	JPY/NTD	2016.01-2016.05	JPY200,000/NTD53,236
	JPY/USD	2016.01-2016.05	JPY70,000/USD582
	RMB/NTD	2016.01-2016.03	RMB64,000/NTD321,201
	RMB/USD	2016.01-2016.02	RMB15,000/USD2,323
<u>December 31, 2014</u>			
Sell	USD/NTD	2015.01-2015.04	USD1,263/NTD38,634
	EUR/USD	2015.01-2015.04	EUR1,000/USD1,263
	EUR/NTD	2015.01-2015.04	EUR10,500/NTD415,900
	JPY/NTD	2015.01-2015.03	JPY70,000/NTD20,011
	RMB/NTD	2015.01-2015.05	RMB65,000/NTD322,421

The Company entered into forward exchange contracts during the years ended December 31, 2015 and 2014 to manage exposures due to exchange rate fluctuations of foreign-currency denominated assets and liabilities. The Company's financial hedging strategy is to minimize risks due to market price fluctuations and cash flows; however, because these contracts did not meet the criteria for hedge effectiveness, they were not subject to hedge accounting.

## 8. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Current</u>		
Domestic investments		
Mutual funds	\$ 1,271,302	\$ 2,351,160
Quoted shares	484,541	133,083
Foreign investments		
Investment products denominated in RMB	<u>-</u>	<u>947,116</u>
	<u>\$ 1,755,843</u>	<u>\$ 3,431,359</u> (Continued)



	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Noncurrent</u>		
Domestic investments		
Quoted shares	\$ 1,704,966	\$ 2,385,937
Unlisted shares	9,375	9,375
Foreign investments		
Unlisted foreign shares	<u>33,257</u>	<u>33,257</u>
	<u>\$ 1,747,598</u>	<u>\$ 2,428,569</u>
		(Concluded)

For its securities borrowing and lending transactions, the Group placed some of its quoted domestic stocks, recorded under available-for-sale assets - noncurrent, in a trust at Chinatrust Commercial Bank. As of December 31, 2015 and 2014, the stocks held in trust amounted to \$1,276,400 thousand and \$1,792,025 thousand, respectively. Refer to Table 3 for more information. On the transactions, the Group recognized gains of \$235 thousand and \$144 thousand in the years ended December 31, 2015 and 2014, respectively. These gains were recorded under other nonoperating income.

## 9. DEBT INVESTMENTS WITH NO ACTIVE MARKET

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Time deposits with original maturities more than three months	<u>\$ 3,171</u>	<u>\$ 5,487</u>

The market interest rates of the time deposits with original maturity more than three months were 1.00%-2.55% and 1.00%-2.50% per annum respectively as of December 31, 2015 and 2014.

## 10. NOTES AND ACCOUNTS RECEIVABLE

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Notes receivable (include related parties)	<u>\$ 970,722</u>	<u>\$ 949,861</u>
Accounts receivable	\$ 5,577,733	\$ 5,110,375
Less: Allowance for impairment loss	<u>(149,159)</u>	<u>(150,002)</u>
	<u>\$ 5,428,574</u>	<u>\$ 4,960,373</u>

### Accounts Receivable

The average credit period on sales of goods was from 30 to 90 days. In determining the recoverability of a trade receivable, the Group considered any change in the credit quality of the accounts receivable since the date credit was initially granted to the end of the reporting period. The Group recognized an allowance for impairment loss of 100% against all receivables over 1 year because historical experience had been that receivables that are past due beyond 1 year were not recoverable. Allowance for impairment loss were recognized against trade receivables between 90 days and 1 year based on estimated irrecoverable amounts determined by reference to past default experience of the counterparties and an analysis of their current financial position.



For the trade receivables balances that were past due at the end of the reporting period, the Group did not recognize an allowance for impairment loss, because there was not a significant change in credit quality and the amounts were still considered recoverable. The Group did not hold any collateral or other credit enhancements for these balances.

The aging of receivables was as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Not overdue	\$ 4,457,975	\$ 4,165,906
Overdue		
1 to 90 days	909,380	747,270
91 to 360 days	131,727	117,746
Over 360 days	<u>78,651</u>	<u>79,453</u>
	<u><u>\$ 5,577,733</u></u>	<u><u>\$ 5,110,375</u></u>

The above aging schedule was based on the past due date.

The aging of receivables that were past due date but not impaired were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
1 to 30 days	\$ 714,634	\$ 607,795
31 to 60 days	139,362	99,746
61 to 90 days	<u>55,384</u>	<u>39,729</u>
	<u><u>\$ 909,380</u></u>	<u><u>\$ 747,270</u></u>

The above aging schedule was based on the past due dates.

The movement of the allowance of doubtful trade receivables were as follows:

	<b>Individually Assessed for Impairment</b>	<b>Collectively Assessed for Impairment</b>	<b>Total</b>
Balance at January 1, 2014	\$ 3,150	\$ 137,652	\$ 140,802
Add (less): Impairment losses recognized (reversed) on receivables	16,652	(6,661)	9,991
Less: Amounts written off during the period as uncollectible	-	(2,467)	(2,467)
Foreign exchange translation gains	<u>-</u>	<u>1,676</u>	<u>1,676</u>
Balance at December 31, 2014	<u><u>\$ 19,802</u></u>	<u><u>\$ 130,200</u></u>	<u><u>\$ 150,002</u></u>
Balance at January 1, 2015	\$ 19,802	\$ 130,200	\$ 150,002
Add (less): Impairment losses recognized (reversed) on receivables	(2,203)	25,563	23,360
Less: Amounts written off during the period as uncollectible	(30)	(20,586)	(20,616)
Foreign exchange translation losses	<u>-</u>	<u>(3,587)</u>	<u>(3,587)</u>
Balance at December 31, 2015	<u><u>\$ 17,569</u></u>	<u><u>\$ 131,590</u></u>	<u><u>\$ 149,159</u></u>



The Group recognized impairment losses of \$1,432 thousand both on trade receivables as of December 31, 2015 and 2014. These amounts mainly related to customers that were in liquidation or in severe financial difficulties. The Group had no collaterals for these impaired trade receivables.

## 11. INVENTORIES

	December 31	
	2015	2014
Raw materials	\$ 1,489,432	\$ 1,578,803
Work in process	974,373	894,068
Finished goods	1,875,649	1,740,456
Inventories in transit	<u>529,406</u>	<u>568,223</u>
	<u>\$ 4,868,860</u>	<u>\$ 4,781,550</u>

The costs of inventories recognized as costs of goods sold for the years ended December 31, 2015 and 2014 were \$22,221,007 thousand and \$20,933,791 thousand, respectively.

The costs of inventories were decreased by \$443,926 thousand and \$446,653 thousand as of December 31, 2015 and 2014, respectively when stated at the lower of cost or net realizable values.

## 12. SUBSIDIARIES

Subsidiaries included in the consolidated financial statements.

The entities included in the consolidated statements are listed below.

Investor	Investee	Main Business	% of Ownership December 31		Remark
			2015	2014	
The Company	AAC (BVI)	Investment and management service	100.00	100.00	
	ATC	Sale of industrial automation products	100.00	100.00	
	Advansus Corp.	Production and sale of industrial automation products	100.00	100.00	
	Advantech Corporate Investment	Investment holding company	100.00	100.00	
	AEUH	Investment and management service	100.00	100.00	
	ASG	Sale of industrial automation products	100.00	100.00	e
	AAU	Sale of industrial automation products	100.00	100.00	e
	AJP	Sale of industrial automation products	100.00	100.00	e
	AMY	Sale of industrial automation products	100.00	100.00	e
	AKR	Sale of industrial automation products	100.00	100.00	
	ABR	Sale of industrial automation products	80.00	80.00	e
	ACA	Production and sale of portable industrial automation products	100.00	100.00	
	AIN	Sale of industrial automation products	99.99	99.99	a
	AdvanPOS	Production and sale of POS system	100.00	69.47	b
	ALNC	Production and sale of machine control solution	89.93	89.93	c
	AMX	Sale of industrial automation products	100.00	100.00	a
Advantech Corporate Investment	Advantech Innovative Design Co., Ltd.	Product design	100.00	-	a, d
	Advantech iFactory Co., Ltd.	Cybernation equipments construction	100.00	-	a, d
	AiST	Design, develop and sale of intelligent service	100.00	100.00	
	Cermate	Manufacturing of electronic parts, computer, and peripheral devices	55.00	55.00	
	ATC	Investment and management service	100.00	100.00	
ATC (HK)	AKMC	Production and sale of components of industrial automation products	100.00	100.00	
AAC (BVI)	ANA	Sale and fabrication of industrial automation products	100.00	100.00	
	AAC (HK)	Investment and management service	100.00	100.00	

(Continued)



Investor	Investee	Main Business	% of Ownership		Remark
			2015	2014	
AAC (HK)	ACN	Sale of industrial automation products	100.00	100.00	
	AISC	Sale of industrial automation products	100.00	100.00	
	AXA	Development and production of software products	100.00	100.00	
ACN	Hangzhou Advantofine Automation Co., Ltd.	Processing and sale of industrial automation products	60.00	60.00	
AEUH	AEU	Sale of industrial automation products	100.00	100.00	
	APL	Sale of industrial automation products	100.00	100.00	e
AEU	A-DLoG	Design, R&D and sale of industrial automation vehicles and related products	100.00	100.00	e
ASG	ATH	Production of computers	51.00	51.00	e
	AID	Sale of industrial automation products	100.00	100.00	e
Cermate	Land Mark	General investment	100.00	100.00	
Land Mark	Cermate (Shanghai)	Sale of industrial electronic equipments	100.00	100.00	
	Cermate (Shenzhen)	Production of LCD touch panel, USB cable, and industrial computer	90.00	90.00	
AdvanPOS	Bright Mind Ltd.	General investment	100.00	100.00	
Bright Mind Ltd.	AdvanPOS Shanghai	Production and sale of POS system	100.00	100.00	f
ALNC	Better Auto	General investment	100.00	100.00	
Better Auto	Famous Now Limited	General investment	100.00	100.00	
Famous Now Limited	Dongguan Pou Yuen Digital Technology Co., Ltd.	Production and sale of industrial automation products	100.00	100.00	

(Concluded)

Remark a: Not significant subsidiaries and their financial statements had not been audited. The management of the Company believe that there would not be material impacts had the financial statements of these subsidiaries been audited.

Remark b: In 2013, the Company acquired 70.19% equity in AdvanPOS, which was recognized as a consolidated entity as of December 31, 2013. AdvanPOS issued ordinary shares for the exercise of employee share options, decreasing the Company's holding interest by 8.08% in 2014. In the first three quarters of 2015 and fourth quarter of 2014, the Company subscribed for an additional 6,533 thousand shares and 1,127 thousand shares of AdvanPOS, respectively, increasing its holding interest by 37.89%. These transactions increased its interest from 70.19% to 100%.

Remark c: In 2013, the Company acquired 99.97% equity of ALNC and later bought the rest of this subsidiary's shares, resulting in the subsidiary's becoming wholly owned by the Company. Thus, ALNC was recognized as a consolidated entity as of December 31, 2013. In the first quarter of 2014, the Company sold 10.27% of its holding of ALNC shares to ALNC's employees; in the second and third quarters of 2014, the Company bought 0.14% and 0.06%, respectively, of ALNC's outstanding shares. These transactions reduced its continuing interest from 100% to 89.93%.

Remark d: In the second quarter of 2015, the Company founded Advantech Innovative Design Co., Ltd. and Advantech iFactory Co., Ltd. and acquired 100% equity in each of these subsidiaries. These two subsidiaries had been recognized as consolidated entities as of December 31, 2015.

Remark e: The financial statements of these subsidiaries as of and for the years ended December 31, 2014 and 2013 had not been audited by the Company's independent auditors but by other auditors.

Remark f: AdvanPOS Shanghai underwent its liquidation in December 31, 2015 and plans to complete the process by the end of 2016, with AdvanPOS as the eliminating entity after the merger.



### 13. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

#### Investments in Associates

Immaterial Associates	December 31	
	2015	2014
<u>Listed companies</u>		
Axiomtek Co., Ltd. (Axiomtek)	\$ 450,246	\$ 420,063
<u>Unlisted companies</u>		
Deneng Scientific Research Co., Ltd. (Deneng)	18,228	17,758
Jan Hsiang Electronics Co., Ltd. (Jan Hsiang)	<u>9,510</u>	<u>9,842</u>
	<u>\$ 477,984</u>	<u>\$ 447,663</u>

In January 2014, the Group subscribed for 658 thousand ordinary shares of Deneng for \$18,095 thousand in cash and acquired 39.69% interest in the investee; thus, the Group could exercise significant influence over the investee.

When the Group disposed of all of its interest in GPEG K&M Ltd. in June 2014, which resulted in proceeds of \$1,407 thousand (GBP28 thousand) and a loss of \$19,313 thousand, it ceased to have significant influence on this investee.

The associates listed above were accounted for by the equity method.

Aggregate information on the associates

	December 31	
	2015	2014
The Group's share of		
Profit from continuing operations	\$ 110,226	\$ 100,264
Other comprehensive income	<u>25</u>	<u>4,711</u>
Total comprehensive income for the year	<u>\$ 110,251</u>	<u>\$ 104,975</u>

The investments accounted for by the equity method and the share of profit or loss and other comprehensive income of those investments for the years ended December 31, 2015 and 2014 was based on the associates' financial statements audited by the auditors for the same years.

### 14. PROPERTY, PLANT AND EQUIPMENT

	Freehold Land	Buildings	Equipment	Office Equipment	Other Facilities	Construction in Progress	Total
<u>Cost</u>							
Balance at January 1, 2014	\$ 2,916,539	\$ 3,068,828	\$ 1,300,425	\$ 641,145	\$ 940,524	\$ 1,821,226	\$ 10,688,687
Additions	165,222	45,671	101,324	100,244	223,028	591,081	1,226,570
Disposals	(35,506)	(28,745)	(35,608)	(23,643)	(38,407)	(14,965)	(176,874)
Reclassifications	13,248	2,140,187	169,220	37,882	209,443	(2,359,874)	210,106
Effect of exchange differences	<u>5,812</u>	<u>94,245</u>	<u>19,248</u>	<u>2,021</u>	<u>29,844</u>	<u>3,418</u>	<u>154,588</u>
Balance at December 31, 2014	<u>\$ 3,065,315</u>	<u>\$ 5,320,186</u>	<u>\$ 1,554,609</u>	<u>\$ 757,649</u>	<u>\$ 1,364,432</u>	<u>\$ 40,886</u>	<u>\$ 12,103,077</u>

(Continued)



	Freehold Land	Buildings	Equipment	Office Equipment	Other Facilities	Construction in Progress	Total
<u>Accumulated depreciation and impairment</u>							
Balance at January 1, 2014	\$ -	\$ 758,190	\$ 914,897	\$ 456,049	\$ 617,872	\$ -	\$ 2,747,008
Disposals	-	(9,690)	(32,189)	(23,050)	(27,897)	-	(92,826)
Depreciation expense	-	135,507	131,198	85,116	152,390	-	504,211
Reclassifications	-	-	19,932	(31,275)	38,088	-	26,745
Effect of exchange differences	-	15,529	10,340	3,579	11,885	-	41,333
Balance at December 31, 2014	<u>\$ -</u>	<u>\$ 899,536</u>	<u>\$ 1,044,178</u>	<u>\$ 490,419</u>	<u>\$ 792,338</u>	<u>\$ -</u>	<u>\$ 3,226,471</u>
Carrying amounts at December 31, 2014	<u>\$ 3,065,315</u>	<u>\$ 4,420,650</u>	<u>\$ 510,431</u>	<u>\$ 267,230</u>	<u>\$ 572,094</u>	<u>\$ 40,886</u>	<u>\$ 8,876,606</u>
<u>Cost</u>							
Balance at January 1, 2015	\$ 3,065,315	\$ 5,320,186	\$ 1,554,609	\$ 757,649	\$ 1,364,432	\$ 40,886	\$ 12,103,077
Additions	-	82,554	63,060	53,497	198,133	947,502	1,344,746
Disposals	-	-	(112,157)	(30,856)	(49,361)	-	(192,374)
Reclassifications	-	(5,438)	40,501	(875)	33,588	(73,138)	(5,362)
Effect of exchange differences	2,949	(48,312)	(12,373)	(9,120)	(13,754)	(122)	(80,732)
Balance at December 31, 2015	<u>\$ 3,068,264</u>	<u>\$ 5,348,990</u>	<u>\$ 1,533,640</u>	<u>\$ 770,295</u>	<u>\$ 1,533,038</u>	<u>\$ 915,128</u>	<u>\$ 13,169,355</u>
<u>Accumulated depreciation and impairment</u>							
Balance at January 1, 2015	\$ -	\$ 899,536	\$ 1,044,178	\$ 490,419	\$ 792,338	\$ -	\$ 3,226,471
Depreciation expense	-	159,248	134,207	94,943	179,843	-	568,241
Disposals	-	-	(108,408)	(28,122)	(27,567)	-	(164,097)
Reclassifications	-	(857)	29	(4,715)	2,408	-	(3,135)
Effect of exchange differences	-	(11,866)	(6,978)	(6,758)	(9,402)	-	(35,004)
Balance at December 31, 2015	<u>\$ -</u>	<u>\$ 1,046,061</u>	<u>\$ 1,063,028</u>	<u>\$ 545,767</u>	<u>\$ 937,620</u>	<u>\$ -</u>	<u>\$ 3,592,476</u>
Carrying amounts at December 31, 2015	<u>\$ 3,068,264</u>	<u>\$ 4,302,929</u>	<u>\$ 470,612</u>	<u>\$ 224,528</u>	<u>\$ 595,418</u>	<u>\$ 915,128</u>	<u>\$ 9,576,879</u>

(Concluded)

The above items of property, plant and equipment were depreciated on a straight-line basis over the following economic lives:

Buildings	
Main buildings	20-60 years
Electronic equipment	5 years
Engineering systems	5 years
Equipment	2-8 years
Office equipment	2-8 years
Other facilities	2-10 years

## 15. GOODWILL

	<u>For the Year Ended December 31</u>	
	<u>2015</u>	<u>2014</u>
<u>Cost</u>		
Balance at January 1	\$ 1,168,727	\$ 1,265,658
Adjustments for goodwill after merger	-	(68,766)
Effect of exchange differences	<u>(29,168)</u>	<u>(28,165)</u>
Balance at December 31	<u>\$ 1,139,559</u>	<u>\$ 1,168,727</u>

On November 18, 2013, the Group acquired 100% equity in GPEG International Ltd. for \$278,641 thousand (£5,850 thousand). The consideration was payable in four annual installments from 2013 to 2016. Based on a valuation report received on October 28, 2014, the consideration should be adjusted to \$254,352 thousand (£5,340 thousand) after deducting finance costs and fair value adjustments to the assets and liabilities acquired. The fair value of intangible assets of GPEG at the date of acquisition was different from the provisional amounts. Thus, the Group made adjustments to the purchase price and fair value of assets acquired to reflect the facts and circumstances that existed on the date of acquisition. Payments for the consideration were \$51,522 thousand and \$31,033 thousand in 2015 and 2014, respectively.



Items in the consolidated balance sheet increased or decreased by the following amounts:

	<b>December 31, 2013</b>	<b>Acquisition Date</b>
Goodwill adjustment	<u>\$ 162,244</u>	<u>\$ 93,478</u>
Intangible assets	<u>\$ -</u>	<u>\$ 44,477</u>

## 16. PREPAYMENTS FOR LEASE OBLIGATION

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Current assets (included in other current assets)	\$ 2,557	\$ 2,606
Noncurrent assets	<u>100,875</u>	<u>96,516</u>
	<u>\$ 103,432</u>	<u>\$ 99,122</u>

Lease prepayments are for the Group's land-use right in Mainland China.

## 17. BORROWINGS

### Short-term Borrowings

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Unsecured borrowings		
Line of credit borrowings	<u>\$ 880,625</u>	<u>\$ 3,080</u>

The weighted average effective interest rates on bank loans were 1.28%-1.84% and 0.80%-1.30% per annum as of December 31, 2015 and 2014, respectively.

## 18. OTHER LIABILITIES

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Other payables		
Payable for salaries or bonuses	\$ 2,167,475	\$ 2,132,546
Payable for royalties	138,206	122,618
Payable for employee benefits	105,186	48,622
Others (Note)	<u>969,450</u>	<u>870,403</u>
	<u>\$ 3,380,317</u>	<u>\$ 3,174,189</u>

Note: Including accruals of litigation, marketing expenses, and freight expenses.



## 19. RETIREMENT BENEFIT PLANS

### a. Defined contribution plans

The Company and its domestic subsidiaries adopted a pension plan under the Labor Pension Act (LPA), which is a state-managed defined contribution plan. Under the LPA, an entity makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

For certain subsidiaries with a few or no employees, such as Advantech Corporate Investment, ACA, ATC, AEUH, AAC (BVI), AAC (HK), AIN and ATC (HK), they have not established a set of policies for employee retirement and therefore not recognized related retirement expenses.

Except for those aforementioned subsidiaries, the rest of overseas subsidiaries recognized retirement expenses when making contribution to the retirement plan in accordance with local laws.

### b. Defined benefit plans

The defined benefit plan adopted by the Company and Cermate in accordance with the Labor Standards Law, is operated by the government. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Company and Cermate Technologies Inc. each contribute amounts equal to 2% of total monthly salaries and wages to a pension fund administered by pension fund monitoring committees. Pension contributions are deposited in the Bank of Taiwan in the committees' name. Before the end of each year, the Group assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Group is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor ("the Bureau"); the Group has no right to influence the investment policy and strategy.

The amounts included in the consolidated balance sheets in respect of the Group's defined benefit plans were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Present value of defined benefit obligation	\$ 332,269	\$ 312,216
Fair value of plan assets	<u>(148,729)</u>	<u>(146,788)</u>
Deficit (surplus)	<u>183,540</u>	<u>165,428</u>
Net defined benefit liability (asset)	<u>\$ 183,540</u>	<u>\$ 165,428</u>

Movements in net defined benefit liability (asset) were as follows:

	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Balance at January 1, 2014	<u>\$ 297,270</u>	<u>\$ (135,361)</u>	<u>\$ 161,909</u>
Service cost			
Current service cost	3,353	-	3,353
Net interest expense (income)	<u>5,295</u>	<u>(2,458)</u>	<u>2,837</u>
Recognized in profit or loss	<u>8,648</u>	<u>(2,458)</u>	<u>6,190</u>

(Continued)



	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	\$ -	\$ (1,828)	\$ (1,828)
Actuarial (gain) loss - changes in demographic assumptions	6,690	-	6,690
Actuarial (gain) loss - experience adjustments	<u>700</u>	<u>-</u>	<u>700</u>
Recognized in other comprehensive income	<u>7,390</u>	<u>(1,828)</u>	<u>5,562</u>
Contributions from the employer	-	(8,233)	(8,233)
Benefits paid	<u>(1,092)</u>	<u>1,092</u>	<u>-</u>
Balance at December 31, 2014	<u>312,216</u>	<u>(146,788)</u>	<u>165,428</u>
Service cost			
Current service cost	2,344	-	2,344
Past service cost	1,340	-	1,340
Net interest expense (income)	<u>5,859</u>	<u>(2,830)</u>	<u>3,029</u>
Recognized in profit or loss	<u>9,543</u>	<u>(2,830)</u>	<u>6,713</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	(1,032)	(1,032)
Actuarial (gain) loss - changes in demographic assumptions	12,407	-	12,407
Actuarial (gain) loss - changes in financial assumptions	10,070	-	10,070
Actuarial (gain) loss - experience adjustments	<u>(2,142)</u>	<u>-</u>	<u>(2,142)</u>
Recognized in other comprehensive income	<u>20,335</u>	<u>(1,032)</u>	<u>19,303</u>
Contributions from the employer	-	(7,904)	(7,904)
Benefits paid	<u>(9,825)</u>	<u>9,825</u>	<u>-</u>
Balance at December 31, 2015	<u>\$ 332,269</u>	<u>(148,729)</u>	<u>\$ 183,540</u> (Concluded)

An analysis by function of the amounts recognized in profit or loss in respect of the defined benefit plans is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Operating costs	\$ 1,083	\$ 1,108
Selling and marketing expenses	838	776
General and administrative expenses	2,823	2,319
Research and development expenses	<u>1,969</u>	<u>1,987</u>
	<u>\$ 6,713</u>	<u>\$ 6,190</u>



Through the defined benefit plans under the Labor Standards Law, the Group is exposed to the following risks:

- 1) Investment risk: The plan assets are invested in domestic/and foreign/equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2-year time deposit with local banks.
- 2) Interest risk: A decrease in the bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Discount rate(s)	1.625%-1.750%	1.875%-2.000%
Expected rate(s) of salary increase	3.000%-3.250%	3.000%-3.250%

If possible reasonable change in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Discount rate(s)		
0.25% increase	<u>\$ (10,434)</u>	<u>\$ (9,942)</u>
0.25% decrease	<u>\$ 10,894</u>	<u>\$ 10,382</u>
Expected rate(s) of salary increase		
0.25% increase	<u>\$ 10,544</u>	<u>\$ 10,070</u>
0.25% decrease	<u>\$ (10,156)</u>	<u>\$ (9,697)</u>

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
The expected contributions to the plan for the next year	<u>\$ 7,977</u>	<u>\$ 7,811</u>
The average duration of the defined benefit obligation	12.8-16.8 years	13.0-17.3 years



## 20. EQUITY

### a. Share capital

#### Ordinary shares

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Number of shares authorized (in thousands)	<u>800,000</u>	<u>800,000</u>
Amount of shares authorized	<u>\$ 8,000,000</u>	<u>\$ 8,000,000</u>
Number of shares issued and fully paid (in thousands)	<u>631,853</u>	<u>631,209</u>
Amount of shares issued and fully paid	<u>\$ 6,318,531</u>	<u>\$ 6,312,091</u>

Fully paid ordinary shares, which have a par value of NT\$10, carry one vote per share and carry a right to dividends.

For the year ended December 31, 2015, the changes in shares are due to employees' exercise of their employee share options.

### b. Capital surplus

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>May be used to offset a deficit, distributed as cash dividends, or transferred to share capital (1)</u>		
Arising from issuance of common shares	\$ 3,396,888	\$ 3,396,888
Arising from conversion of bonds	931,849	931,849
Arising from the difference between consideration received or paid and the carrying amount of the subsidiaries' net assets during actual disposal or acquisition	-	11,457
<u>May be used to offset a deficit only</u>		
Arising from changes in percentage of ownership interest in subsidiaries (2)	4,246	679
Arising from employee share options	792,341	736,092
Arising from distribution of stock dividends	78,614	78,614
<u>May not be used for any purpose</u>		
Arising from share of changes in capital surplus of associates	12,698	10,526
Arising from employee share options	<u>370,919</u>	<u>140,853</u>
	<u>\$ 5,587,555</u>	<u>\$ 5,306,958</u>

- 1) Such capital surplus may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Company's capital surplus and once a year).



- 2) Such capital surplus arises from the effect of changes in ownership interest in a subsidiary resulted from equity transactions other than actual disposal or acquisition, or from changes in capital surplus of subsidiaries accounted for by using equity method.

c. Retained earnings and dividend policy

Under the Company's Articles of Incorporation, if the Company has earnings for the year, it should primarily make taxation payments, offset any past years' deficits and then make appropriations for its legal reserve at 10% of annual net income. In addition, a special reserve should be appropriated or reversed as needed, adding cumulative retained earnings from previous periods and retaining partially, retained earnings for corporate growth. The remainder of the income should be appropriated in the following order:

- 1) 1% to 20% as bonus to employees;
- 2) 1% or less as remuneration to directors and supervisors; and
- 3) Dividends, as proposed by the board of directors.

Recipients of stock bonuses may include subsidiaries' employees who meet the criteria set by the Company's board of directors.

The Company operates in an industry related to computers, and its business related to network servers is new but with significant potential for growth. Thus, in formulating its dividend policy, the Company takes into account the overall business and industry conditions and trends, its objective of enhancing the shareholders' long-term interests, and the sustainability of the Company's growth. The policy also requires that stock dividends be less than 75% of total dividends to retain internally generated cash within the Company to finance future capital expenditures and working capital requirements.

Any appropriations from earnings should be recorded in the year of shareholders' approval, following the year the earnings were generated.

In accordance with the amendments to the Company Act in May 2015, the recipients of dividends and bonuses are limited to shareholders and do not include employees. The consequential amendments to the Company's Articles of Incorporation had been proposed by the Company's board of directors on November 12, 2015 and are subject to the resolution of the shareholders in their meeting to be held on May 25, 2016. For information about the accrual basis of the employees' compensation and remuneration to directors and supervisors and the actual appropriations, please refer to c. Employee benefits expense in Note 21.

Appropriation of earnings to legal reserve should be made until the legal reserve equals the Company's paid-in capital. Legal reserve may be used to offset deficit. If the Company has no deficit and Legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

Under Rule No. 1010012865 and Rule No. 1010047490 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs", the Company should appropriate or reverse to a special reserve.

Except for non-ROC resident shareholders, all shareholders receiving the dividends are allowed a tax credit equal to their proportionate share of the income tax paid by the Company.



The appropriation of earnings for 2014 and 2013 have been approved in the shareholders' meetings on May 28, 2015 and June 18, 2014, respectively, were as follows:

	<b>Appropriation of Earnings</b>		<b>Dividends Per Share (NT\$)</b>	
	<b>For the Year Ended December 31</b>		<b>For the Year Ended December 31</b>	
	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
Legal reserve	\$ 490,778	\$ 410,640	\$ -	\$ -
Cash dividends	3,787,255	3,017,820	6.0	5.3
Stock dividends	-	569,400	-	1.0

The appropriations of earnings for 2015 had been proposed by the Company's board of directors on March 4, 2016. The appropriations and dividends per share were as follows:

	<b>Appropriation of Earnings</b>	<b>Dividends Per Share (NT\$)</b>
Legal reserve	\$ 510,434	\$ -
Cash dividends	3,791,118	6.00

The appropriations of earnings for 2015 are subject to the resolution of the shareholders' meeting to be held on May 25, 2016.

d. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Balance at January 1	\$ 338,356	\$ 130,041
Exchange differences on translating the net assets of foreign operations	(82,566)	246,470
Related income tax	13,620	(42,667)
Share of exchange difference of associates accounted for using the equity method	<u>2,449</u>	<u>4,512</u>
Balance at December 31	<u>\$ 271,859</u>	<u>\$ 338,356</u>

2) Unrealized gain or loss from available-for-sale financial assets

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Balance at January 1	\$ 563,277	\$ (75,534)
Unrealized gain (loss) on revaluation of available-for-sale financial assets	(292,554)	681,974
Cumulative gain reclassified to profit or loss on disposal of available-for-sale financial assets	<u>(202,458)</u>	<u>(43,163)</u>
Balance at December 31	<u>\$ 68,265</u>	<u>\$ 563,277</u>



e. Non-controlling interests

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Balance at January 1	\$ 187,000	\$ 161,891
Attributable to non-controlling interests:		
Share of profit for the year	22,629	24,228
Exchange difference arising on translation of foreign entities	(18,924)	(2,566)
Remeasurement on defined benefit plans	(255)	(258)
Related income tax	43	43
Non-controlling interests arising from acquisition of subsidiaries (Note 25)	(44,217)	(24,659)
Partial disposal of subsidiaries (Note 25)	<u>-</u>	<u>28,321</u>
Balance at December 31	<u>\$ 146,276</u>	<u>\$ 187,000</u>

## 21. NET PROFIT FROM CONTINUING OPERATIONS

a. Finance costs

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Interest on bank loans	\$ 1,285	\$ 6,031
Interest on convertible bonds	-	21
Others	<u>8,756</u>	<u>8,368</u>
	<u>\$ 10,041</u>	<u>\$ 14,420</u>

b. Depreciation and amortization

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Property, plant and equipment	\$ 568,241	\$ 504,211
Intangible assets	<u>97,953</u>	<u>90,709</u>
	<u>\$ 666,194</u>	<u>\$ 594,920</u>
An analysis of depreciation by function		
Operating costs	\$ 130,104	\$ 125,109
Operating expenses	<u>438,137</u>	<u>379,102</u>
	<u>\$ 568,241</u>	<u>\$ 504,211</u>
An analysis of amortization by function		
Operating costs	\$ 7,748	\$ 3,004
Selling and marketing expense	298	2,254
General and administrative expense	63,661	47,368
Research and development expense	<u>26,246</u>	<u>38,083</u>
	<u>\$ 97,953</u>	<u>\$ 90,709</u>



c. Employee benefit expense

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Short-term benefits	\$ 6,906,701	\$ 6,840,620
Post-employment benefits		
Defined contribution plans	270,504	244,045
Defined benefit plans (Note 19)	<u>6,713</u>	<u>6,190</u>
	277,217	250,235
Share-based payments		
Equity-settled	261,877	111,393
Other employee benefits	<u>492,356</u>	<u>464,611</u>
Total employee benefit expense	<u>\$ 7,938,151</u>	<u>\$ 7,666,859</u>
An analysis of employee benefits expense by function		
Operating costs	\$ 1,783,857	\$ 1,700,981
Operating expenses	<u>6,154,294</u>	<u>5,965,878</u>
	<u>\$ 7,938,151</u>	<u>\$ 7,666,859</u>

The existing Articles of Incorporation of the Company stipulates the distribution of bonus to employees at rates no less than 1% and no higher than 20%, and remuneration to directors and supervisors at a rate no higher than 1%, of net income (net of the bonus and remuneration). For the year ended December 31, 2014, the bonus to employees and the remuneration to directors and supervisors were \$126,000 thousand and \$12,000 thousand, respectively (recognized as Other payables).

To be in compliance with the Company Act as amended in May 2015, the proposed amendments to the Company's Articles of Incorporation stipulate the distribution of employees' compensation at rates no less than 1% and no higher than 20%, and remuneration to directors and supervisors at a rate no higher than 1%, of net profit before income tax, employees' compensation, and remuneration to directors and supervisors. For the year ended December 31, 2015, the employees' compensation and the remuneration to directors and supervisors were \$200,000 thousand and \$12,000 thousand, respectively. The bonus to employees and remuneration to directors and supervisors in the form of cash for the year ended December 31, 2015 were proposed by the Company's board of directors on March 4, 2016 and are subject to the resolution of the amendments to the Company's Articles of Incorporation for adoption by the shareholders in their meeting to be held on May 25, 2016, and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting.

Material differences between such estimated amounts and the amounts proposed by the board of directors on or before the date the annual consolidated financial statements are authorized for issue are adjusted in the year the bonus and remuneration were recognized. If there is a change in the proposed amounts after the annual consolidated financial statements were authorized for issue, the differences are recorded as a change in accounting estimate.

The appropriations of bonuses to employees and remuneration to directors and supervisors for 2014 and 2013 approved in the shareholders' meetings on May 28, 2015 and June 18, 2014, respectively, were as follows:

	<b>Cash Dividends</b>	
	<b>For the Year Ended December 31</b>	
	<b>2014</b>	<b>2013</b>
Bonus to employees	\$ 126,000	\$ 70,000
Remuneration to directors and supervisors	12,000	12,000



There was no significant difference between the amounts of the bonus to employees and the remuneration to directors and supervisors approved in the shareholders' meetings on May 28, 2015 and June 18, 2014 and the amounts recognized in the financial statements for the years ended December 31, 2014 and 2013, respectively.

Information on employees' compensation and remuneration to directors and supervisors resolved by the Company's board of directors in 2016 and bonuses to employees and supervisors resolved by the shareholders' meetings in 2015 and 2014 is available on the Market Observation Post System website of the Taiwan Stock Exchange.

d. Gain or loss on foreign currency exchange

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Foreign exchange gains	\$ 1,113,263	\$ 747,219
Foreign exchange losses	<u>(1,300,152)</u>	<u>(669,013)</u>
Net (loss) gain	<u>\$ (186,889)</u>	<u>\$ 78,206</u>

## 22. INCOME TAX RELATING

a. Major components of tax expense recognized in profit or loss

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Current tax		
In respect of current year	\$ 1,098,440	\$ 834,700
Income tax expense for unappropriated earnings	62,909	11,219
Adjustments for prior year	<u>480</u>	<u>62,934</u>
	<u>1,161,829</u>	<u>908,853</u>
Deferred tax		
In respect of current year	1,872	214,216
Adjustments for prior year	<u>(1,141)</u>	<u>-</u>
	<u>731</u>	<u>214,216</u>
Income tax expense recognized in profit or loss	<u>\$ 1,162,560</u>	<u>\$ 1,123,069</u>

A reconciliation of accounting profit and income tax expenses is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Profit before tax from continuing operations	<u>\$ 6,289,535</u>	<u>\$ 6,054,945</u>
Income tax expense calculated at the statutory rate	\$ 1,393,286	\$ 1,317,713
Nondeductible expenses in determining taxable income	3,755	3,119
Tax-exempt income	(219,899)	(220,305)
Income tax on unappropriated earnings	62,909	11,219
Investment credits in the current year	(57,000)	(218)
Loss carryforwards in the current year	(229)	(40,641)
		(Continued)



	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Unrecognized unappropriated earnings of subsidiaries	\$ (20,742)	\$ (11,692)
Adjustments for prior years' tax	480	62,934
Others	<u>-</u>	<u>940</u>
Income tax expense recognized in profit or loss	<u>\$ 1,162,560</u>	<u>\$ 1,123,069</u> (Concluded)

The applicable tax rate used above is the corporate tax rate of 17% payable by the Group in ROC, while the applicable tax rate used by subsidiaries in China is 25%, except for subsidiaries qualified for 15% preferential tax rate for Hi-Tech Industries. Tax rates used by other group entities operating in other jurisdictions are based on the tax laws in those jurisdictions.

As the status of 2016 appropriations of earnings is uncertain, the potential income tax consequences of 10% income tax rate of 2015 unappropriated earnings are not reliably determinable.

b. Income tax recognized in other comprehensive income

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Deferred tax</u>		
In respect of current year		
Translation of foreign operations	\$ 13,620	\$ (42,667)
Remeasurement on defined benefit plan	<u>3,281</u>	<u>945</u>
	<u>\$ 16,901</u>	<u>\$ (41,722)</u>

c. Current tax liabilities

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Current tax liabilities		
Income tax payable	<u>\$ 1,057,226</u>	<u>\$ 787,404</u>

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2015

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Comprehensive Income</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>				
Temporary differences				
Unrealized gross profit	\$ 40,938	\$ 15,205	\$ -	\$ 56,143
Unrealized loss on inventory write-down	46,167	3,319	-	49,486
				(Continued)



	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensive Income	Closing Balance
Defined benefit obligation	\$ 16,680	\$ 235	\$ -	\$ 16,915
Unrealized warranty liabilities	23,540	2,479	-	26,019
Remeasurement of defined benefit plans	2,951	-	3,281	6,232
Unrealized exchange losses	64	8,437	-	8,501
Allowance for impaired receivables	2,839	143	-	2,982
Others	<u>28,089</u>	<u>23,622</u>	<u>-</u>	<u>51,711</u>
	<u>\$ 161,268</u>	<u>\$ 53,440</u>	<u>\$ 3,281</u>	<u>\$ 217,989</u>

Deferred tax liabilities

Temporary differences				
Undistributed earnings of subsidiaries	\$ 812,609	\$ 63,349	\$ -	\$ 875,958
Exchange difference on foreign operations	69,302	-	(13,620)	55,682
Remeasurement of defined benefit plans	3,646	-	-	3,646
Unrealized exchange gains (losses)	11,091	(10,268)	-	823
Others	<u>1,292</u>	<u>1,090</u>	<u>-</u>	<u>2,382</u>
	<u>\$ 897,940</u>	<u>\$ 54,171</u>	<u>\$ (13,620)</u>	<u>\$ 938,491</u> (Concluded)

For the year ended December 31, 2014

	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensive Income	Acquisition through Business Combinations	Closing Balance
<u>Deferred tax assets</u>					
Temporary differences					
Unrealized gross profit	\$ 41,968	\$ (1,030)	\$ -	\$ -	\$ 40,938
Unrealized loss of inventory write-down	21,488	24,679	-	-	46,167
Loss carryforwards	12,865	(12,865)	-	-	-
Defined benefit obligation	16,823	(143)	-	-	16,680
Unrealized warranty liabilities	7,014	16,526	-	-	23,540
Remeasurement on defined benefit plans	1,949	27	848	127	2,951
Unrealized exchange losses (gains)	1,339	(1,275)	-	-	64
Doubtful debts in excess of allowable limit	-	2,839	-	-	2,839
Others	<u>40,601</u>	<u>(12,512)</u>	<u>-</u>	<u>-</u>	<u>28,089</u>
	<u>\$ 144,047</u>	<u>\$ 16,246</u>	<u>\$ 848</u>	<u>\$ 127</u>	<u>\$ 161,268</u> (Continued)



	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensive Income	Acquisition through Business Combinations	Closing Balance
<u>Deferred tax liabilities</u>					
Temporary differences					
Undistributed earnings of subsidiaries	\$ 588,210	\$ 224,399	\$ -	\$ -	\$ 812,609
Exchange difference on foreign operations	26,635	-	42,667	-	69,302
Remeasurement on defined benefit plans	3,644	(1,211)	(97)	1,310	3,646
Unrealized exchange gains	1,299	9,792	-	-	11,091
Others	<u>3,810</u>	<u>(2,518)</u>	<u>-</u>	<u>-</u>	<u>1,292</u>
	<u>\$ 623,598</u>	<u>\$ 230,462</u>	<u>\$ 42,570</u>	<u>\$ 1,310</u>	<u>\$ 897,940</u>
					(Concluded)

- e. Deductible temporary differences and unused loss carryforwards for which no deferred tax assets have been recognized in the consolidated balance sheets

	<u>December 31</u>	
	<u>2015</u>	<u>2014</u>
Loss carryforwards		
2017	\$ 23,013	\$ 24,371
2018	37,282	37,282
2019	29,410	29,410
2021	16,487	16,487
2022	<u>13,126</u>	<u>13,126</u>
	<u>\$ 119,318</u>	<u>\$ 120,676</u>
Deductible temporary differences		
Accumulative losses of subsidiaries	<u>\$ -</u>	<u>\$ 20,742</u>

- f. Information about unused loss carryforwards and tax-exemption

As of December 31, 2015, loss carryforwards comprised of:

<u>Remaining Creditable Amount</u>		<u>Expiry Year</u>
<u>Advantech Corporate Investment</u>	<u>AdvanPOS Technology Co., Ltd.</u>	
\$ 19,413	\$ 3,600	2017
-	37,282	2018
-	29,410	2019
-	16,487	2021
<u>-</u>	<u>13,126</u>	2022
<u>\$ 19,413</u>	<u>\$ 99,905</u>	



As of December 31, 2015, profits attributable to the following expansion projects were exempted from income tax for a five-year period:

<b>Company Name</b>	<b>Expansion Project</b>	<b>Tax-Exemption Period</b>
The Company	Investments in production of intelligent-integrated commodities	2011-2015

g. Integrated income tax

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Unappropriated earnings		
Unappropriated earnings generated on and after January 1, 1998	<u>\$ 7,098,449</u>	<u>\$ 6,353,273</u>
Imputation credits accounts	<u>\$ 608,917</u>	<u>\$ 271,571</u>
	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Creditable ratio for distribution of earning	15.07%	13.14%

h. Income tax assessments

The Company's tax returns through 2010 have been assessed by the tax authorities. The Company disagreed with the tax authorities' assessment of its 2008 and 2009 tax returns and applied for reexamination. Nevertheless, to be conservative, the Company made provided for the income tax assessed by the tax authorities.

## 23. EARNINGS PER SHARE

**Unit: NT\$ Per Share**

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Basic earnings per share	<u>\$ 8.08</u>	<u>\$ 7.80</u>
Diluted earnings per share	<u>\$ 8.05</u>	<u>\$ 7.77</u>

The earnings and weighted average number of ordinary shares outstanding in the computation of earnings per share were as follows:

**Net Profit for the Period**

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Earnings used in the computation of basic earnings per share	\$ 5,104,346	\$ 4,907,648
Effect of dilutive potential ordinary shares:		
Convertible bonds	<u>-</u>	<u>21</u>
Earnings used in the computation of diluted earnings per share	<u>\$ 5,104,346</u>	<u>\$ 4,907,669</u>



## Weighted Average Number of Ordinary Shares Outstanding (In Thousand Shares)

	For the Year Ended December 31	
	2015	2014
Weighted average number of ordinary shares in computation of basic earnings per share	631,633	628,853
Effect of dilutive potential ordinary shares:		
Convertible bonds	-	18
Employee share options	1,372	2,367
Employees' compensation or bonus issue to employees	<u>1,202</u>	<u>336</u>
Weighted average number of ordinary shares used in the computation of diluted earnings per share	<u>634,207</u>	<u>631,574</u>

If the Company offered to settle bonuses paid to employees in cash or shares, the Company assumed the entire amount of the compensation or bonus would be settled in shares, and the resulting potential shares will be included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, if the effect is dilutive. Such dilutive effect of the potential shares was included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

## 24. SHARE-BASED PAYMENT ARRANGEMENTS

Qualified employees of the Company and its subsidiaries were granted 5,000 options in August 2014, 3,000 options in July 2010, and 10,000 options in December 2009. Each option entitles the holder to subscribe for one thousand common shares of the Company. The holders of these shares include employees whom meet certain criteria set by the Company, from both domestic and overseas subsidiaries in which the Company directly or indirectly invests over 50%. Options issued in August 2014, July 2010, and December 2009 are valid for six, five and five years, respectively. All are exercisable at certain percentages after the second anniversary year from the grant date. Options granted in 2009 and 2010 had an exercise price equal to the closing price of the Company's common shares listed on the grant date, and the exercise price of those granted in 2014 was NT\$100 per share. For any subsequent changes in the Company's paid-in capital, the exercise price and the number of options will be adjusted accordingly.

Information on employee share options was as follows:

	For the Year Ended December 31			
	2015		2014	
Employee Share Options	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)
Balance at January 1	5,644	\$ 94.10	5,300	\$ 48.80
Options granted	-	-	5,000	100.00
Options exercised	<u>(644)</u>	47.95	<u>(4,656)</u>	45.98
Balance at December 31	<u>5,000</u>	100.00	<u>5,644</u>	94.10
Options exercisable, end of the year	<u>-</u>	-	<u>644</u>	48.30
Weighted-average fair value of options granted (NT\$)	<u>\$ -</u>		<u>\$145.77-150.16</u>	



The weighted-average share price at the date of exercise of share options for the years ended December 31, 2015 and 2014 were from NT\$198 to NT\$278 and from NT\$189 to NT\$280.5, respectively.

Information about outstanding options as of December 31, 2015 and 2014 was as follows:

	For the Year Ended December 31			
	2015		2014	
Employee Share Options	Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (Years)	Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (Years)
Issuance in 2014	\$100.00	4.63	\$100.00	5.63
Issuance in 2010	-	-	48.30	0.53

Options granted were priced using the Black-Scholes model, and the inputs to the model were as follows:

	2014	2010	2009
Grant-date share price (NT\$)	\$239.5	\$67.4	\$61.9
Exercise price (NT\$)	\$100	\$67.4	\$61.9
Expected volatility	28.28%-29.19%	34.11%-35.15%	37.78%-35.22%
Expected life (years)	4-5.5 years	3.5-4.5 years	3.5-4.5 years
Expected dividend yield	0%	0%	0%
Risk-free interest rate	1.07%-1.30%	0.92%-1.10%	0.58%-0.79%

Expected volatility was based on the historical share price volatility over the past five years.

Compensation cost recognized was \$261,877 thousand and \$111,393 thousand for the years ended December 31, 2015 and 2014.

Qualified employees of AdvanPOS, a subsidiary of the Company, were granted 800 options in December 2010. Each option entitles the holder to subscribe for one thousand common shares of AdvanPOS. These options were valid for two years. All were exercisable at certain percentages after the first anniversary year from the grant date. For the exercise of options, AdvanPOS issued new shares to the employees at NT\$10 per share.

Information on employee share options was as follows:

	For the Year Ended December 31			
	2015		2014	
Employee Share Options	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)	Number of Options (In Thousands)	Weighted-average Exercise Price (NT\$)
Balance at January 1	446	\$10.00	800	\$10.00
Options exercised	(423)	10.00	(194)	10.00
Options expired	(23)	-	(55)	-
Options forfeited	-	-	(105)	-
Balance at December 31	-	-	446	10.00
Options exercisable, end of the year	-	-	268	10.00



Information about outstanding options as of December 31, 2015 and 2014 was as follows:

	For the Year Ended December 31			
	2015		2014	
	Exercise Price (NT\$)	Weighted- average Remaining Contractual Life (Years)	Exercise Price (NT\$)	Weighted- average Remaining Contractual Life (Years)
<b>Employee Share Options</b>				
Issuance in 2010	\$ 10.00	-	\$ 10.00	1.17

Options granted by AdvanPOS in 2014 were priced using the Black-Scholes model, and the inputs to the model were as follows:

	2010
Grant-date share price (NT\$)	\$12.39
Exercise price (NT\$)	\$10
Expected volatility	30.43%
Expected life (years)	2 years
Expected dividend yield	0%
Risk-free interest rate	1.345%

## 25. EQUITY TRANSACTIONS WITH NON-CONTROLLING INTERESTS

- AdvanPOS issued ordinary shares for the exercise of employee share options, decreasing the Company's holding interest by 8.08% since 2014. In the first three quarters of 2015 and fourth quarter of 2014, the Company subscribed for an additional 6,533 thousand shares and 1,127 thousand shares of AdvanPOS, increasing its continuing interest by 37.89%. These transactions increased its continuing from 70.19% to 100.00%.
- In the first quarter of 2014, the Group acquired an additional 0.02% holding interests in Netstar, increasing its interest to 95.49% and 95.51%. The Company merged with Netstar at the end of the third quarter of 2014 as a result of investment restructuring.
- The Group acquired an additional 0.03% holding interest in ALNC in November 2013. In the first quarter of 2014, the Group sold 10.27% of its holding of shares of ALNC to ALNC's employees; in the second and third quarters of 2014, the Company bought 0.14% and 0.06%, respectively, of ALNC's outstanding shares. These transactions reduced its continuing interest from 100% to 89.93%.

The above transactions were accounted for as equity transactions, since the Group did not cease to have control over these subsidiaries.

	For the Year Ended December 31, 2015
	<b>AdvanPOS</b>
Cash consideration paid	\$ (118,577)
The proportionate share of the carrying amount of the net assets of the subsidiary transferred to non-controlling interests	<u>44,217</u>
Differences arising from equity transaction	<u>\$ (74,360)</u>
	(Continued)



**For the Year  
Ended  
December 31,  
2015**

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**AdvanPOS**

Line items adjusted for equity transaction

Capital surplus - difference between consideration received or paid and carrying amounts of the subsidiaries' net assets during actual disposal or acquisition	\$ (11,457)
Retained earnings	<u>(62,903)</u>
	<u><u>\$ (74,360)</u></u>
Capital surplus - changes in percentage of ownership interest in subsidiaries	<u><u>\$ 3,567</u></u>
	(Concluded)

**For the Year Ended December 31, 2014**

	<b>Netstar</b>	<b>ALNC</b>	<b>AdvanPOS</b>	<b>Total</b>
Cash consideration received (paid)	\$ (13,520)	\$ 51,174	\$ (22,535)	\$ 15,119
The proportionate share of the carrying amount of the net assets of the subsidiary transferred to (from) non-controlling interests	<u>13,167</u>	<u>(28,321)</u>	<u>11,492</u>	<u>(3,662)</u>
Differences arising from equity transaction	<u><u>\$ (353)</u></u>	<u><u>\$ 22,853</u></u>	<u><u>\$ (11,043)</u></u>	<u><u>\$ 11,457</u></u>
<u>Line items adjusted for equity transaction</u>				
Capital surplus - difference between consideration received or paid and carrying amounts of the subsidiaries' net assets during actual disposal or acquisition	\$ (353)	\$ 22,853	\$ (11,043)	\$ 11,457
Unappropriated retained earnings	<u>-</u>	<u>-</u>	<u>(1,873)</u>	<u>(1,873)</u>
	<u><u>\$ (353)</u></u>	<u><u>\$ 22,853</u></u>	<u><u>\$ (12,916)</u></u>	<u><u>\$ 9,584</u></u>

## 26. OPERATING LEASE ARRANGEMENTS

### The Group as Lessee

#### Lease arrangements

The Group leased offices in the U.S.A., Europe and Japan from third parties; the lease contracts, which will end between 2012 and 2017, are renewable upon expiry.

As of December 31, 2015 and 2014, refundable deposits (recognized as other noncurrent assets) for the operating leases were \$23,612 thousand and \$25,086 thousand, respectively.



Recognized as expenses

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Rental expenses	<u>\$ 192,248</u>	<u>\$ 171,528</u>

**27. CAPITAL MANAGEMENT**

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to stakeholders through the optimization of the debt and equity balance. The Group's overall strategy remains unchanged from 2014 through 2015.

The capital structure of the Group consists of net debt (borrowings offset by cash and cash equivalents) and equity of the Group (comprising issued capital, reserves, retained earnings, and other equity).

The Group is not subject to any externally imposed capital requirements.

Key management personnel of the Group review the capital structure on a quarterly basis. As part of this review, the key management personnel consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management personnel, in order to balance the overall capital structure, the Group may adjust the amount of dividends paid to shareholders, the number of new shares issued, and the amount of new debt issued.

**28. FINANCIAL INSTRUMENTS**

a. Fair value of financial instruments that are measured at fair value on a recurring basis

1) Fair value hierarchy

December 31, 2015

	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Financial assets at FVTPL				
Derivative financial assets	\$ -	\$ 7,391	\$ -	\$ 7,391
Non-derivative financial asset held for trading	<u>168,998</u>	<u>-</u>	<u>-</u>	<u>168,998</u>
	<u>\$ 168,998</u>	<u>\$ 7,391</u>	<u>\$ -</u>	<u>\$ 176,389</u>
Available-for-sale financial assets				
Securities listed in ROC				
Equity securities	\$ 2,189,507	\$ -	\$ -	\$ 2,189,507
Unlisted securities - ROC				
Equity securities	-	-	9,375	9,375
Unlisted securities - other countries				
Equity securities	-	-	33,257	33,257
Mutual funds	<u>1,271,302</u>	<u>-</u>	<u>-</u>	<u>1,271,302</u>
	<u>\$ 3,460,809</u>	<u>\$ -</u>	<u>\$ 42,632</u>	<u>\$ 3,503,441</u>

(Continued)



	Level 1	Level 2	Level 3	Total
Financial liabilities at FVTPL				
Derivative financial liabilities	\$ -	\$ 6,352	\$ -	\$ 6,352 (Concluded)

December 31, 2014

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Derivative financial assets	\$ -	\$ 14,879	\$ -	\$ 14,879
Non-derivative financial asset held for trading	150,523	-	-	150,523
	<u>\$ 150,523</u>	<u>\$ 14,879</u>	<u>\$ -</u>	<u>\$ 165,402</u>
Available-for-sale financial assets				
Securities listed in ROC				
Equity securities	\$ 2,519,020	\$ -	\$ -	\$ 2,519,020
Unlisted securities - ROC				
Equity securities	-	-	9,375	9,375
Unlisted securities - other countries				
Equity securities	-	-	33,257	33,257
Mutual funds	2,351,160	-	-	2,351,160
Investment products denominated in RMB	-	-	947,116	947,116
	<u>\$ 4,870,180</u>	<u>\$ -</u>	<u>\$ 989,748</u>	<u>\$ 5,859,928</u>
Financial liabilities at FVTPL				
Derivative financial liabilities	\$ -	\$ 8,698	\$ -	\$ 8,698

As of December 31, 2015 and 2014, there were no transfers between Levels 1 and 2.

2) Reconciliation of Level 3 fair value measurements of financial instruments

For the year ended December 31, 2015

	Available-for-sale Financial Assets		
	Equity Instruments	Investment Products	Total
Financial assets			
Balance at January 1, 2015	\$ 42,632	\$ 947,116	\$ 989,748
Purchases	-	3,629,130	3,629,130
Disposal	-	(4,565,265)	(4,565,265)
Effect of foreign exchange	-	(10,981)	(10,981)
Balance at December 31, 2015	<u>\$ 42,632</u>	<u>\$ -</u>	<u>\$ 42,632</u>



For the year ended December 31, 2014

	<b>Available-for-sale Financial Assets</b>		<b>Total</b>
	<b>Equity Instruments</b>	<b>Investment Products</b>	
<u>Financial assets</u>			
Balance at January 1, 2014	\$ 35,132	\$ -	\$ 35,132
Purchases	<u>7,500</u>	<u>947,116</u>	<u>954,616</u>
Balance at December 31, 2014	<u>\$ 42,632</u>	<u>\$ 947,116</u>	<u>\$ 989,748</u>

- 3) Valuation techniques and inputs applied for the purpose of measuring Level 2 fair value measurement

Derivatives held by the Group were foreign currency forward contracts, whose fair values were calculated using discounted cash flow. Future cash flows are estimated based on observable forward exchange rates at the end of the reporting period and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.

- 4) Valuation techniques and inputs applied for the purpose of measuring Level 3 fair value measurement

The fair values of investment products denominated in RMB were using income approach. In this approach, the discounted cash flow method was used to capture the present value of the expected future economic benefits to be derived from the ownership of these investees. Had the inputs to the valuation model been changed to reflect reasonably possible alternative assumptions and had all the other variables been held constant, the fair value of the shares would have increased/decreased.

b. Categories of financial instruments

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
<u>Financial assets</u>		
Fair value through profit or loss (FVTPL)		
Held for trading (Note 1)	\$ 176,389	\$ 165,402
Loans and receivables (Note 2)	10,828,312	9,098,328
Available-for-sale financial assets	3,503,441	5,859,928
<u>Financial liabilities</u>		
Fair value through profit or loss (FVTPL)		
Held for trading	6,352	8,698
Measured at amortized cost (Note 3)	7,487,011	6,386,492

Note 1: The balance included the carrying amount of held-for-trading financial assets measured at cost.

Note 2: The balances included loans and receivables measured at amortized cost, which comprise cash and cash equivalents, debt investments with no active market - current, notes receivable, accounts receivable, other receivables (including those from related parties) and other current financial assets.



Note 3: The balances included financial liabilities measured at amortized cost, which comprise short-term borrowings, trade and other payables, and long-term payables.

c. Financial risk management objectives and policies

The Group's major financial instruments included equity investments, trade receivables, trade payables, and borrowings. The Group's Corporate Treasury function provides services to the business, coordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Group through internal risk reports which analyze exposures by degree and magnitude of risks. These risks include market risk (including currency risk, interest rate risk and other price risk), credit risk, and liquidity risk.

The Group sought to minimize the effects of these risks by using derivative financial instruments to hedge risk exposures. The use of financial derivatives was governed by the Group's policies approved by the board of directors, which provided written principles on foreign exchange risk, interest rate risk, credit risk, the use of financial derivatives and non-derivative financial instruments, and the investment of excess liquidity. Compliance with policies and exposure limits was reviewed by the internal auditors on a continuous basis. The Group did not enter into trade financial instrument including derivative financial instruments for speculative purposes.

The Corporate Treasury function reported quarterly to the board of directors on the Group's current derivative instrument management.

1) Market risk

The Group's activities expose it primarily to financial risks of changes in foreign currency exchange rates (see (a) below) and interest rates (see (b) below). The Group entered into a variety of derivative financial instruments to manage its exposure to foreign currency risk and interest rate risk.

There had been no change to the Group's exposure to market risks or the manner in which these risks were managed and measured.

a) Foreign currency risk

The Group had foreign currency sales and purchases, which exposed it to foreign currency risk. The Group manages the risk that fluctuations in foreign currency could have on foreign-currency denominated assets and future cash flow by entering into a variety of derivative financial instruments, which allow the Group to mitigate but not fully eliminate the effect.

The maturities of the Company's forward contracts were less than six months. These forward exchange contracts did not meet the criteria for hedge accounting.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities (including those eliminated on consolidation) are set out in Note 33. As for the carrying amounts of derivatives exposing to foreign currency risk at the end of the reporting period, refer to Note 7.

Sensitivity analysis

The Group was mainly exposed to the U.S. dollar, Euro and Renminbi.



The following table details the Group's sensitivity to a 5% increase in New Taiwan dollars (the functional currency) against the relevant foreign currencies. The 5% sensitivity rate is used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis included only outstanding foreign currency denominated monetary items and foreign currency forward contracts designated as cash flow hedges, and adjusts their translation at the end of the reporting period is adjusted for a 5% change in exchange rates. A positive number below indicates an increase in pre-tax profit and associated with New Taiwan dollar strengthen 5% against the relevant currency. For a 5% weakening of the New Taiwan dollar against the relevant currency, there would be an equal and opposite impact on pre-tax profit, and the balances below would be negative.

	<b>U.S. Dollar Impact</b>		<b>Euro Impact</b>		<b>Renminbi Impact</b>	
	<b>For the Year Ended</b>		<b>For the Year Ended</b>		<b>For the Year Ended</b>	
	<b>December 31</b>		<b>December 31</b>		<b>December 31</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Profit or loss	\$ 40,853 (Note 1)	\$ 27,648 (Note 1)	\$ 41,829 (Note 2)	\$ 56,189 (Note 2)	\$ 5,894 (Note 3)	\$ 3,875 (Note 3)

Note 1: This was mainly attributable to the exposure outstanding on U.S. dollars denominated cash, trade receivables, and trade payables, which were not hedged at the end of the reporting period.

Note 2: This was mainly attributable to the exposure outstanding on Euro denominated cash, trade receivables, and trade payables, which were not hedged at the end of the reporting period.

Note 3: This was mainly attributable to the exposure outstanding on Renminbi denominated cash, trade receivables and trade payables, which were not hedged at the end of the reporting period.

b) Interest rate risk

The Group's floating-rate bank savings are exposed to risk of changes in interest rates. The Group's management monitors fluctuations in market interest rates regularly to ensure that interest rate risks are minimized.

The Group's fixed-term bank deposits are exposed to fair value interest rate risk; however, this expected risk is insignificant.

The carrying amount of the Groups financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Fair value interest rate risk		
Financial assets	\$ 152,279	\$ 1,163,222
Financial liabilities	60,000	3,080
Cash flow interest rate risk		
Financial assets	2,817,236	2,586,731
Financial liabilities	820,625	-



### Sensitivity analysis

The sensitivity analyses below were determined based on the Group's exposure to interest rates for non-derivative instruments at the end of the reporting period. For floating rate liabilities, the analysis was prepared assuming the amount of the liability outstanding at the end of the reporting period was outstanding for the whole year. A 50 basis point increase or decrease was used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 50 basis points higher and all other variables were held constant, the Group's pre-tax profit for the years ended December 31, 2015 and 2014 would increase by \$9,983 thousand and \$12,934 thousand, respectively. Had interest rates been 50 basis points lower, the effects on the Group's pre-tax profit would have been of the same amounts but negative. The source of the negative effects would have been mainly the floating-interest rates on bank savings.

#### c) Other price risk

The Group was exposed to equity price risk through its investments in listed equity securities and open-end mutual funds. The Group manages this exposure by maintaining a portfolio of investments with different risks. The Group's equity price risk was mainly concentrated on open-end mutual funds and equity instruments trading in the Taiwan Stock Exchange.

### Sensitivity analysis

The sensitivity analyses below were determined based on the exposure to equity price risks at the end of the reporting period.

If equity prices had been 1% higher, pre-tax profits for the years ended December 31, 2015 and 2014 would have increased by \$1,690 thousand and \$1,505 thousand as a result of changes in fair value of held-for-trading investments, and the pre-tax other comprehensive income for the years ended December 31, 2015 and 2014 would have increased by \$34,608 thousand and \$48,702 thousand, respectively, as a result of changes in fair value of available-for-sale investments. Had equity prices been 1% lower, the effects on pre-tax other comprehensive gains would have been of the same amounts but negative.

#### 2) Credit risk

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Group. As at the end of the reporting period, the Group's maximum exposure to credit risk which will cause a financial loss to the Group due to failure to discharge an obligation by the counterparties arises from the carrying amount of the respective recognized financial assets, as stated in the balance sheets.

In order to minimize credit risk, the management of the Group has delegated a team responsible for determining credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance are made for irrecoverable amounts. In this regard, the management of the Group believes the Group's credit risk as significantly reduced.

Trade receivables consisted of a large number of customers, spread across diverse industries and geographical areas and, thus, no concentration of credit risk was observed.



### 3) Liquidity risk

The Group manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Group's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants.

Bank borrowings are a significant source of the Group's liquidity. As of December 31, 2015 and 2014, the Group had available unutilized short-term bank loan facilities set out in (c) below.

Ultimate responsibility for liquidity risk management rests with the board of directors, which has built an appropriate liquidity risk management framework for the Company's short, medium and long-term funding and liquidity management requirements. The Company manages liquidity risk by maintaining adequate reserves and continuously monitoring forecast and actual cash flows as well as matching the maturity profiles of financial assets and liabilities.

#### a) Liquidity and interest risk rate tables for non-derivative financial liabilities

The following table details the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables had been drawn up based on the undiscounted cash flows of financial liabilities from the earliest date on which the Group can be required to pay. The tables included both interest and principal cash flows. Specifically bank loans with a repayment on demand clause were included in the earliest time band regardless of the probability of the banks choosing to exercise their rights. The maturity dates for other non-derivative financial liabilities were based on agreed repayment dates.

For the liabilities with floating interests, the undiscounted amounts were derived from the interest rate curve at the end of the reporting period.

December 31, 2015

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Over 1 Year- 5 Years</b>
<u>Non-derivative financial liabilities</u>				
Non-interest bearing	\$ 3,891,231	\$ 1,687,755	\$ 1,027,400	\$ -
Variable interest rate liabilities	1,258	2,516	831,583	-
Fixed interest rate liabilities	<u>64</u>	<u>60,070</u>	<u>-</u>	<u>-</u>
	<u>\$ 3,892,553</u>	<u>\$ 1,750,341</u>	<u>\$ 1,858,983</u>	<u>\$ -</u>



December 31, 2014

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Over 1 Year- 5 Years</b>
<u>Non-derivative financial liabilities</u>				
Non-interest bearing	\$ 3,845,592	\$ 1,722,512	\$ 772,280	\$ 43,028
Fixed interest rate liabilities	<u>10</u>	<u>20</u>	<u>3,069</u>	<u>-</u>
	<u>\$ 3,845,602</u>	<u>\$ 1,722,532</u>	<u>\$ 775,349</u>	<u>\$ 43,028</u>

The amounts included above for variable interest rate instruments for non-derivative financial liabilities was subject to change if changes in variable interest rates differ from those estimates of interest rates determined at the end of the reporting period.

- b) The following tables show the Group's liquidity analysis of its derivative financial instruments. The tables were based on the undiscounted gross cash inflows and outflows on those derivative instruments that require gross settlement.

December 31, 2015

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Total</b>
<u>Gross settled</u>				
Foreign exchange forward contracts				
Inflows	\$ 314,246	\$ 523,146	\$ 93,795	\$ 931,187
Outflows	<u>310,013</u>	<u>526,535</u>	<u>93,600</u>	<u>930,148</u>
	<u>\$ 4,233</u>	<u>\$ (3,389)</u>	<u>\$ 195</u>	<u>\$ 1,039</u>

December 31, 2014

	<b>On Demand or Less than 1 Month</b>	<b>1-3 Months</b>	<b>Over 3 Months to 1 Year</b>	<b>Total</b>
<u>Gross settled</u>				
Foreign exchange forward contracts				
Inflows	\$ 229,050	\$ 602,341	\$ 5,024	\$ 836,415
Outflows	<u>225,029</u>	<u>600,162</u>	<u>5,043</u>	<u>830,234</u>
	<u>\$ 4,021</u>	<u>\$ 2,179</u>	<u>\$ (19)</u>	<u>\$ 6,181</u>



c) Financing facilities

	<b>December 31</b>	
	<b>2015</b>	<b>2014</b>
Unsecured overdraft loan facility, reviewed annually and payable at call		
Amount used	\$ 880,625	\$ 3,000
Amount unused	<u>3,603,268</u>	<u>3,426,056</u>
	<u>\$ 4,483,893</u>	<u>\$ 3,429,056</u>

## 29. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between the Company and its subsidiaries, which are related parties of the Company, have been eliminated on consolidation and are not disclosed in this note. Details of transactions between the Group and other related parties are disclosed below.

a. Sales of goods

	<b>For the Year Ended December 31</b>	
<b>Related Party Categories</b>	<b>2015</b>	<b>2014</b>
Associates	\$ 69,760	\$ 80,889
Other related parties	<u>-</u>	<u>221</u>
	<u>\$ 69,760</u>	<u>\$ 81,110</u>

b. Purchases of goods

	<b>For the Year Ended December 31</b>	
<b>Related Party Categories</b>	<b>2015</b>	<b>2014</b>
Associates	<u>\$ 22,241</u>	<u>\$ 24,357</u>

c. Receivables from related parties (excluding loans to related parties)

<b>Line Items</b>	<b>Related Party Categories</b>	<b>December 31</b>	
		<b>2015</b>	<b>2014</b>
Accounts receivable from related parties	Associates	<u>\$ 26,775</u>	<u>\$ 5,400</u>
Notes receivable	Associates	<u>\$ 183</u>	<u>\$ 370</u>

The outstanding trade receivables from related parties are unsecured. For the years ended December 31, 2015 and 2014, no impairment loss was recognized for trade receivables from related parties.

d. Payables to related parties (excluding loans from related parties)

<b>Line Items</b>	<b>Related Party Categories</b>	<b>December 31</b>	
		<b>2015</b>	<b>2014</b>
Accounts payable	Associates	<u>\$ 1,171</u>	<u>\$ 1,546</u>

The outstanding accounts payable from related parties are unsecured.



- e. Acquire property, plant and equipment

<b>Acquisition Prices</b>	
<b>For the Year Ended December 31</b>	
<b>2015</b>	<b>2014</b>

Other related parties	\$ <u>-</u>	\$ <u>193,240</u>
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- f. Other transactions with related parties

<b>Operating Expenses</b>	
<b>For the Year Ended December 31</b>	
<b>2015</b>	<b>2014</b>

Rental expenses		
Other related parties	\$ <u>-</u>	\$ <u>4,405</u>

<b>Other Income</b>	
<b>For the Year Ended December 31</b>	
<b>2015</b>	<b>2014</b>

Rental income		
Other related parties	\$ <u>50</u>	\$ <u>-</u>
Other		
Associates	\$ 2,712	\$ 2,762
Other related parties	<u>787</u>	<u>502</u>
	\$ <u>3,499</u>	\$ <u>3,264</u>

Lease contracts formed between the Company and its associates were based on market rental prices and had normal payment terms. There were no significant differences in the selling price and payment terms for related parties and those for unrelated parties. When normal payment terms with related parties were not stipulated, the payment terms were based on mutual agreement.

- g. Compensation of key management personnel

<b>For the Year Ended December 31</b>	
<b>2015</b>	<b>2014</b>

Short-term employee benefits	\$ 36,643	\$ 41,098
Post-employment benefits	116	109
Share-based payments	<u>26,188</u>	<u>11,063</u>
	\$ <u>62,947</u>	\$ <u>52,270</u>

The remuneration of directors and key executives was determined by the remuneration committee having regarded to the performance of individuals and market trends.

### 30. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

As of December 31, 2014, as requested by suppliers, the Company pledged time deposits of \$18,650 thousand for bank guarantees for the Company's purchases.



### 31. SIGNIFICANT COMMITMENTS

In addition to those disclosed in other notes, significant commitments and contingencies of the Company as of December 31, 2015 were as follows.

#### Significant Commitments

As of December 31, 2015 and 2014, the Company had a construction contract amounting to \$1,627,500 thousand for a newly constructed science park located in Linkou in Taoyuan City. The remaining payables were \$701,927 thousand and \$1,491,661 thousand, respectively.

### 32. SIGNIFICANT EVENTS AFTER REPORTING PERIOD

To expand global brand marketing in industrial network communications, the Company made arrangements to acquire 100% equity in B+B SmartWorx Inc. from Graham Partners, for \$3,300,000 thousand (US\$99,850 thousand) in November 2015. The Company and its subsidiary ANA will invest jointly to obtain all interest in B+B SmartWorx, Inc. As of December 31, 2015, the Company had paid \$2,279,881 thousand, which was recognized as prepayments for investment. The transaction was scheduled for completion by January 2016.

On March 4, 2016 the Company's board of directors approved ATC (HK) to complete an arrangement with Yeh-Chiang Technology (Cayman) to acquire Yeh-Chiang Technology Kun Shan Co., Ltd. at an acquisition cost of RMB93,000 thousand (around \$480,000 thousand). The purpose of this acquisition was to arrange future product line, establish a machinery plant, and expand operations in China.

### 33. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The following information was aggregated by the foreign currencies other than functional currencies of the group entities and the exchange rates between foreign currencies and respective functional currencies were disclosed. The significant assets and liabilities denominated in foreign currencies were as follows:

December 31, 2015

Unit: In Thousands of New Taiwan Dollars and Foreign Currencies, Except for Exchange Rate			
	Foreign Currencies	Exchange Rate	Carrying Amount
<u>Financial assets</u>			
Monetary items			
USD	\$ 146,799	32.825 (USD:NTD)	\$ 4,818,677
RMB	328,441	4.9950 (RMB:NTD)	1,640,563
RMB	213,731	0.1522 (RMB:USD)	1,067,567
EUR	24,409	35.880 (EUR:NTD)	875,795
USD	5,064	6.5716 (USD:RMB)	<u>166,224</u>
			<u>\$ 8,568,826</u>
Nonmonetary items			
USD	3,763	32.825 (USD:NTD)	<u>\$ 123,296</u>

(Continued)



	Foreign Currencies	Exchange Rate	Carrying Amount
<u>Financial liabilities</u>			
Monetary items			
USD	\$ 100,579	32.825 (USD:NTD)	\$ 3,301,506
RMB	207,665	4.9950 (RMB:NTD)	1,037,287
USD	25,988	6.5716 (USD:RMB)	853,056
RMB	62,341	0.1522 (RMB:USD)	<u>311,378</u>
			<u>\$ 5,503,227</u>
			(Concluded)

December 31, 2014

**Unit: In Thousands of New Taiwan Dollars and  
Foreign Currencies, Except for Exchange Rate**

	Foreign Currencies	Exchange Rate	Carrying Amount
<u>Financial assets</u>			
Monetary items			
USD	\$ 134,791	31.650 (USD:NTD)	\$ 4,266,135
RMB	490,578	5.0920 (RMB:NTD)	2,498,023
RMB	270,388	0.1609 (RMB:USD)	1,376,807
EUR	17,712	38.470 (EUR:NTD)	<u>681,381</u>
			<u>\$ 8,822,346</u>
Nonmonetary items			
USD	2,012	31.650 (USD:NTD)	<u>64,654</u>
<u>Financial liabilities</u>			
Monetary items			
USD	80,059	31.650 (USD:NTD)	\$ 2,533,867
RMB	262,127	5.0920 (RMB:NTD)	1,334,751
USD	35,997	6.2156 (USD:RMB)	1,139,304
RMB	114,709	0.1609 (RMB:USD)	<u>584,098</u>
			<u>\$ 5,592,020</u>

For the years ended December 31, 2015 and 2014, realized and unrealized net foreign exchange gains (losses) were \$(186,889) thousand and \$78,206 thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions and functional currencies of the group entities.



### 34. SEPARATELY DISCLOSED ITEMS

a. Information on significant transactions and b. information on investees:

- 1) Financing provided to others. (Table 1)
- 2) Endorsement/guarantee provided. (Table 2)
- 3) Marketable securities held. (Table 3)
- 4) Marketable securities acquired and disposed at costs or prices at least NT\$300 million or 20% of the paid-in capital. (Table 4)
- 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
- 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
- 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 5)
- 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 6)
- 9) Transactions of financial instruments. (Notes 7 and 28)
- 10) Significant transactions between the Company and subsidiaries. (Table 10)
- 11) Name, locations, and other information of investees. (Table 7)
- 12) Organization chart. (Table 9)

c. Information on investments in mainland China

- 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, shareholding ratio, investment gains or losses, carrying amount of the investment at the end of the period, repatriated investment gains, and limit on the amount of investment in the mainland China area. (Table 8)
- 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third area, their prices, and payment terms, and unrealized gains or losses. (Table 5)

### 35. SEGMENT INFORMATION

Segment information is provided to the Group's chief operating decision maker for allocating resources to the segments and assessing their performance. The information focuses on every type of products sold or services provided. The Groups segment information disclosed is as follows:

- Industrial internet of thing services: Focus on industry-driven services;
- Embedded board and design-in services: Services involving embedded boards, systems and peripheral hardware and software;



- Smart city solution services: Referring to integrated intelligent applications that can be used in various areas;
- Global customer services: Global repair, technical support and warranty services.

a. Segment revenues and results

The following was an analysis of the Group's revenues and results by reportable segment:

	<b>Industrial Internet of Thing Services</b>	<b>Embedded Boards and Design-in Services</b>	<b>Smart City Solution Services</b>	<b>Global Customer Services</b>	<b>Total</b>
For the year ended <u>December 31, 2015</u>					
Revenues from external customers	\$ 11,338,475	\$ 15,202,919	\$ 6,903,032	\$ 4,556,156	\$ 38,000,582
Inter-segment revenues	-	5,689	-	-	5,689
Segment revenues	<u>\$ 11,338,475</u>	<u>\$ 15,208,608</u>	<u>\$ 6,903,032</u>	<u>\$ 4,556,156</u>	38,006,271
Eliminations					(5,689)
Consolidated revenues					<u>38,000,582</u>
Segment income	<u>\$ 2,579,111</u>	<u>\$ 2,547,943</u>	<u>\$ 765,703</u>	<u>\$ 1,095,218</u>	6,987,975
Other revenues					121,329
Central administration costs and directors' salaries					(1,059,468)
Other income					139,514
Finance costs					(10,041)
Share of profits of associates					<u>110,226</u>
Profit before tax					<u>\$ 6,289,535</u>
For the year ended <u>December 31, 2014</u>					
Revenues from external customers	\$ 10,622,477	\$ 14,591,647	\$ 6,476,566	\$ 4,041,009	\$ 35,731,699
Inter-segment revenues	-	(97,621)	-	-	(97,621)
Segment revenues	<u>\$ 10,622,477</u>	<u>\$ 14,494,026</u>	<u>\$ 6,476,566</u>	<u>\$ 4,041,009</u>	35,634,078
Eliminations					<u>97,621</u>
Consolidated revenues					<u>35,731,699</u>
Segment income	<u>\$ 2,608,983</u>	<u>\$ 2,392,477</u>	<u>\$ 783,319</u>	<u>\$ 902,725</u>	6,687,504
Other revenues					91,185
Central administration costs and directors' salaries					(1,179,180)
Other income and expense					369,592
Finance costs					(14,420)
Share of profits of associates					<u>100,264</u>
Profit before tax					<u>\$ 6,054,945</u>

Segment profit represented the profit before tax earned by each segment without allocation of central administration costs and directors' salaries, share of profits of associates, gain recognized on the disposal of interest in former associates, rental revenue, interest income, gain or loss on disposal of property, plant and equipment, gain or loss on disposal of financial instruments, exchange gain or loss, valuation gain or loss on financial instruments, finance costs and income tax expense. This was the measure reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance.



b. Revenue from major products and services

The following is an analysis of the Group's revenue from continuing operations from its major products and services.

	<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>
Embedded boards and Chassis	\$ 15,474,001	\$ 14,244,476
Industrial computer	8,762,095	8,636,097
Industrial control	5,619,222	5,387,036
Industry-applied computer	3,696,050	3,422,835
After-sales service and others	<u>4,449,214</u>	<u>4,041,225</u>
	<u><u>\$ 38,000,582</u></u>	<u><u>\$ 35,731,699</u></u>

c. Geographical information

The Group's revenues from external customers by location of operations and information about its non-current assets by location of assets are detailed below.

	<b>Revenue from External Customers</b>		<b>Non-current Assets</b>	
	<b>For the Year Ended December 31</b>		<b>For the Year Ended December 31</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Taiwan	\$ 3,394,536	\$ 3,225,417	\$ 7,462,380	\$ 6,582,733
Asia	15,143,076	14,549,817	2,702,187	2,879,254
USA	10,973,966	10,446,732	419,584	407,996
Europe	6,454,993	5,698,779	584,908	645,096
Others	<u>2,034,011</u>	<u>1,810,954</u>	<u>876</u>	<u>1,209</u>
	<u><u>\$ 38,000,582</u></u>	<u><u>\$ 35,731,699</u></u>	<u><u>\$ 11,169,935</u></u>	<u><u>\$ 10,516,288</u></u>

Non-current assets exclude financial instruments and deferred tax assets.

d. Information about major customers

No customers contributed 10% or more to the Group's revenue for both 2015 and 2014.



TABLE 1

## ADVANTECH CO., LTD. AND SUBSIDIARIES

FINANCING PROVIDED TO OTHERS  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

No. (Note A)	Lender	Borrower	Financial Statement Account	Related Parties	Credit Line (Note D)		Actual Borrowing Ending Balance	Interest Rate (%)	Nature of Financing	Business Transaction Amounts	Reasons for Short-term Financing	Allowance for Impairment Loss	Collateral		Financing Limit for Each Borrower	Aggregate Financing Limits
					Highest Balance for the Period	Ending Balance							Item	Value		
1	AEUH	AEU	Accounts receivable - related parties	Yes	\$ 26,910 (EUR thousand)	\$ 26,910 (EUR thousand)	\$ -	4.00	Short-term financing	\$ -	Financing need	\$ -	None	None	\$ 2,330,750 (Note C)	\$ 4,661,500 (Note C)
2	ANA	AKMC	Accounts receivable - related parties	Yes	134,583 (US\$ thousand)	134,583 (US\$ thousand)	-	2.00	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
3	Better Auto Holdings Limited (Better Auto)	Dongguan Pou Yuen Digital Technology Co., Ltd.	Accounts receivable - related parties	Yes	22,577 (RMB thousand)	22,577 (RMB thousand)	22,577 (RMB 4,520 thousand)	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
		Dongguan Pou Yuen Digital Technology Co., Ltd.	Accounts receivable - related parties	Yes	16,413 (US\$ thousand)	16,413 (US\$ thousand)	16,413 (US\$ 500 thousand)	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
4	Advantech Corporate Investment	AdvanPOS The Company	Accounts receivable - related parties	Yes	100,000	-	-	1.15	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
		The Company	Accounts receivable - related parties	Yes	500,000	500,000	-	1.00	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
5	Cernate Technologies (Shanghai) Inc.	Shenzhen Cernate Technologies Inc.	Prepayments of inventories	Yes	14,985 (RMB thousand)	14,985 (RMB thousand)	-	-	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)
6	ACA	The Company	Accounts receivable - related parties	Yes	100,000	100,000	-	1.00	Short-term financing	-	Financing need	-	None	None	2,330,750 (Note C)	4,661,500 (Note C)

Note A: Investee companies are numbered sequentially from 1.

Note B: The exchange rates as of December 31, 2015 were EUR1=NT\$35.88, US\$1=NT\$32.825 and RMB1=NT\$4.995.

Note C: The financing limit for each borrower and for the aggregate financing were 10% and 20%, respectively, of the Company's net asset values.

Note D: The maximum balance for the year and ending balance are provided by the board of directors of financiers.

Note E: All intercompany financing has been eliminated from consolidation.



## ADVANTECH CO., LTD. AND SUBSIDIARIES

ENDORSEMENT/GUARANTEE PROVIDED  
FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

No.	Endorser/ Guarantor	Endorsee/Guarantee		Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note A)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collaterals	Ratio of Accumulated Endorsement to Net Equity In Latest Financial Statements (%)	Maximum Collateral/ Guarantee Amounts Allowable (Note B)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
		Name	Relationship										
0	The Company	ACA Advansus Corp.	Subsidiary Subsidiary	\$ 2,330,750 2,330,750	\$ 126,000 131,300 (US\$ 4,000 thousand)	\$ - 131,300 (US\$ 4,000 thousand)	\$ - -	\$ - -	- 0.6	\$ 6,992,250 6,992,250	Y Y	N N	N N

Note A: 10% of the Company's net asset value.

Note B: 30% of the Company's net asset value.

Note C: The exchange rates as of December 31, 2015 was US\$1=NT\$32.825.



TABLE 3

## ADVANTECH CO., LTD. AND SUBSIDIARIES

## MARKETABLE SECURITIES HELD

FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	December 31, 2015			Note
				Shares	Carrying Amount	Percentage of Ownership	Fair Value
The Company	Stock	-	Available for sale financial assets - noncurrent	5,239,461	\$ 1,425,133	0.71	\$ 1,425,133
	ASUSTek Computer Inc.	-	"	3,540,570	254,921	0.14	254,921
	Pegatron Corp.	-	"	1,200,000	20,760	2.41	20,760
Advantech Corporate Investment	Allied Circuit Co., Ltd.	-	"				
	Stock	-	Financial assets at fair value through profit or loss - current	2,800,000	48,440	5.63	48,440
	Allied Circuit Co., Ltd.	-	"				
	Wistron NeWeb Corp.	-	"	129,900	11,392	0.04	11,392
	Senao Networks, Inc.	-	"	36,000	7,722	0.07	7,722
	NXP Semiconductors N.V.	-	"	5,350	14,795	-	14,795
	Honeywell International Inc.	-	"	3,365	11,440	-	11,440
	Google Inc. - Class A	-	"	733	18,720	-	18,720
	Linear Technology Corporation	-	"	9,704	13,528	-	13,528
	Skyworks Solutions Inc.	-	"	3,267	8,239	-	8,239
	Ambarella, Inc.	-	"	3,653	6,684	0.01	6,684
	Arm Holdings Plc	-	"	6,056	8,993	-	8,993
	Murata Manufacturing Co., Ltd.	-	"	2,000	9,593	-	9,593
	Avago Technologies Ltd.	-	"	1,034	4,927	-	4,927
	Softbank Corp.	-	"	2,700	4,525	-	4,525
	COBAN Research and Technologies, Inc.	-	Available for sale financial assets - noncurrent	600,000	33,257	6.85	33,257
	BroadTec System Inc.	-	"	150,000	1,500	7.50	1,500
	BiosenseTek Corp.	-	"	37,500	375	1.79	375
	Jaguar Technology	-	"	500,000	7,500	16.67	7,500
	Allied Circuit Co., Ltd.	-	"	240,000	4,152	0.48	4,152
	Phison Electronics Corporation	-	Available for sale financial assets - current	1,500,000	348,750	0.76	348,750
	Vanguard International Semiconductor Corp.	-	"	427,000	18,276	0.03	18,276
	Radiant Opto-Electronics Corporation	-	"	500,000	37,700	0.11	37,700
	Lebn Electronics Corporation	-	"	2,550,000	79,815	1.94	79,815

(Continued)



Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	December 31, 2015			Note
				Shares	Carrying Amount	Percentage of Ownership	
Advansus Corp.	Fund Taishin 1699 Money Market	-	Available for sale financial assets - current	1,944,661	\$ 25,974	-	\$ 25,974 Note B
	Mega Diamond Money Market	-	"	20,343,352	256,292	-	256,292 Note B
	Franklin Templeton SinoAm First Fund	-	"	20,453,638	208,586	-	208,586 Note B
Cermate	Fund Jih Sun Money Market	-	"	19,537,275	285,664	-	285,664 Note B
	Mega Diamond Money Market	-	"	1,375,894	17,029	-	17,029 Note B
AiST	Fund Mega Diamond Money Market	-	"	3,565,982	44,136	-	44,136 Note B
	Fund Franklin Templeton SinoAm First Fund	-	"	1,388,712	14,162	-	14,162 Note B
ACA	Jill Sun Money Market	-	"	2,052,110	30,005	-	30,005 Note B
	Fund Mega Diamond Money Market	-	"	18,860,525	233,435	-	233,435 Note B
ALTC	Fund Mega Diamond Money Market	-	"	5,996,318	74,216	-	74,216 Note B
	Capital Money Market	-	"	816,016	13,002	-	13,002 Note B
AdvanPOS	Fund Mega Diamond Money Market	-	"	242,411	3,000	-	3,000 Note B
Advantech Innovative Design Co., Ltd.	Fund Capital Money Market	-	"	420,935	6,707	-	6,707 Note B
Advantech iFactory Co., Ltd.	Fund Capital Money Market	-	"	3,708,709	59,094	-	59,094 Note B

Note A: Market value was based on the closing price on December 31, 2015.

Note B: Market value was based on the net asset values of the open-ended mutual funds on December 31, 2015.

Note C: The amount included \$1,128,800 thousand, the carrying value of 4,150,000 shares held in trust with CTBC Bank. Please refer to Note 8 of the financial statements for more information.

Note D: The amount included \$147,600 thousand, the carrying value of 2,050,000 shares held in trust with CTBC Bank. Please refer to Note 8 of the financial statements for more information.

(Concluded)



## ADVANTECH CO., LTD. AND SUBSIDIARIES

MARKETABLE SECURITIES ACQUIRED AND DISPOSED AT COSTS OR PRICES OF AT LEAST \$300 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Type and Name of Marketable Securities	Financial Statement Account	Counterparty	Relationship	Beginning Balance		Acquisition (Note)		Disposal		Ending Balance (Note)		
					Shares	Amount (Cost)	Shares	Amount	Amount	Carrying Amount	Gain (Loss) on Disposal	Shares	Amount (Cost)
The Company	Fund	Available for sale financial assets - current	-	-	35,357,851	\$ 560,000	86,331,608	\$ 1,373,000	\$ 1,935,978	\$ 1,933,000	\$ 2,978	-	\$ -
	Mega Diamond Money Market	Available for sale financial assets - current	-	-	76,853,657	945,000	53,339,232	658,000	1,608,385	1,603,000	5,385	-	-
	CTBC Hwa-Win Money Market	Available for sale financial assets - current	-	-	-	-	57,141,073	619,000	620,085	619,000	1,085	-	-
	Taishin 1699 Money Market	Available for sale financial assets - current	-	-	-	-	26,840,013	357,000	357,630	357,000	630	-	-
	Franklin Templeton SinoAm First Fund	Available for sale financial assets - current	-	-	-	-	66,725,118	678,000	678,870	678,000	870	-	-
Advansus Corp.	Stock	Available for sale financial assets - noncurrent	-	-	7,814,570	281,325	-	-	341,504	153,864	187,640	3,540,570	127,461
	Fund	Available for sale financial assets - current	-	-	7,656,351	111,151	35,655,276	520,000	346,444	346,096	348	19,537,275	285,055
	Investment product	Available for sale financial assets - current	-	-	-	549,450 (RMB 110,000)	-	449,550 (RMB 90,000)	1,012,816 (RMB 202,745)	999,000 (RMB 200,000)	13,816 (RMB 2,745)	-	-
ACN	90 day s guaranteed-yield investment product denominated in RMB	Available for sale financial assets - current	-	-	-	-	-	454,545 (RMB 91,000)	457,459 (RMB 91,579)	454,545 (RMB 91,000)	2,914 (RMB 579)	-	-

Note: The exchange rate as of December 31, 2015 was RMB1=NT\$4.995.



TABLE 5

## ADVANTECH CO., LTD. AND SUBSIDIARIES

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST \$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Buyer	Related Party	Relationship	Transaction Details			Abnormal Transaction			Notes/Accounts Receivable (Payable) Ending Balance	Note
			Purchase/Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms		
The Company	AAU	Subsidiary	Sale	\$ (211,356)	0.73	60-90 days	Contract price	No significant difference in terms for related parties	\$ 64,989	1.25
	ABR	Subsidiary	Sale	(105,031)	0.36	90 days after month-end	Contract price	No significant difference in terms for related parties	1,504	0.03
	ACN	Subsidiary	Sale	(5,253,505)	18.12	45 days after month-end	Contract price	No significant difference in terms for related parties	1,223,356	23.62
	A-DLoG	Subsidiary	Sale	(135,719)	0.47	30 days after invoice date	Contract price	No significant difference in terms for related parties	46,111	0.89
	AEU	Subsidiary	Sale	(3,532,528)	12.18	30 days after month-end	Contract price	No significant difference in terms for related parties	982,086	18.96
	Shanghai Advantech Intelligent Services Co., Ltd. (AISC)	Subsidiary	Sale	(618,949)	2.13	45 days after month-end	Contract price	No significant difference in terms for related parties	98,466	1.90
	AJP	Subsidiary	Sale	(508,049)	1.75	60-90 days	Contract price	No significant difference in terms for related parties	96,045	1.85
	AKMC	Subsidiary	Sale	(1,396,273)	4.82	45 days after month-end	Contract price	No significant difference in terms for related parties	168,142	3.25
	AKR	Subsidiary	Sale	(801,727)	2.76	60 days after invoice date	Contract price	No significant difference in terms for related parties	36,464	0.70
	ANA	Subsidiary	Sale	(8,255,607)	28.77	45 days after month-end	Contract price	No significant difference in terms for related parties	1,066,498	20.59
ATC	ASG	Subsidiary	Sale	(168,220)	0.58	60-90 days	Contract price	No significant difference in terms for related parties	26,056	0.50
	Advansus Corp.	Subsidiary	Sale	(499,193)	1.72	60-90 days	Contract price	No significant difference in terms for related parties	55,944	1.08
	ATC	Subsidiary	Purchase	9,629,246	46.39	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,403,404)	39.13
	Advansus Corp.	Subsidiary	Purchase	3,636,577	17.52	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,053,185)	29.36
	ACA	Subsidiary	Purchase	1,860,639	8.96	Usual trade terms	Contract price	No significant difference in terms for related parties	(195,485)	5.45
	The Company	Parent company	Sale	(9,629,246)	99.15	Usual trade terms	Contract price	No significant difference in terms for related parties	1,403,404	98.00
	The Company	Parent company	Sale	(3,636,577)	49.70	Usual trade terms	Contract price	No significant difference in terms for related parties	1,053,185	64.56

(Continued)



Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
ACA	The Company	Parent company	Sale	\$ (1,860,639)	81.31	Usual trade terms	Contract price	No significant difference in terms for related parties	\$ 195,485	98.09	
AAU	The Company	Parent company	Purchase	211,356	83.10	60-90 days	Contract price	No significant difference in terms for related parties	(64,989)	88.17	
ABR	The Company	Parent company	Purchase	105,031	62.56	90 days after month-end	Contract price	No significant difference in terms for related parties	(1,504)	27.50	
ACN	The Company	Parent company	Purchase	5,253,505	76.85	45 days after month-end	Contract price	No significant difference in terms for related parties	(1,223,356)	80.55	
A-DLoG	The Company	Parent company	Purchase	135,719	17.65	30 days after invoice date	Contract price	No significant difference in terms for related parties	(46,111)	54.47	
AEU	The Company	Parent company	Purchase	3,532,528	80.97	30 days after month-end	Contract price	No significant difference in terms for related parties	(982,086)	100.00	
Shanghai Advantech Intelligent Services Co., Ltd. (AISC)	The Company	Parent company	Purchase	618,949	54.65	45 days after month-end	Contract price	No significant difference in terms for related parties	(98,466)	63.63	
AJP	The Company	Parent company	Purchase	508,049	91.95	60-90 days	Contract price	No significant difference in terms for related parties	(96,045)	99.58	
AKMC	The Company	Parent company	Purchase	1,396,273	15.47	45 days after month-end	Contract price	No significant difference in terms for related parties	(168,142)	10.76	
AKR	The Company	Parent company	Purchase	801,727	73.01	60 days after invoice date	Contract price	No significant difference in terms for related parties	(36,464)	49.91	
ANA	The Company	Parent company	Purchase	8,255,607	90.30	45 days after month-end	Contract price	No significant difference in terms for related parties	(1,066,498)	94.57	
ASG	The Company	Parent company	Purchase	168,220	70.56	60-90 days	Contract price	No significant difference in terms for related parties	(26,056)	66.74	
Advansus Corp.	The Company	Parent company	Purchase	499,193	7.55	60-90 days	Contract price	No significant difference in terms for related parties	(55,944)	5.48	
ACA	Advansus Corp.	Related enterprise	Sale	(319,742)	13.97	Usual trade terms	Contract price	No significant difference in terms for related parties	227	0.11	
ALNC	Dongguan Pou Yuen Digital Technology Co., Ltd.	Subsidiary	Sale	(173,704)	7.59	Usual trade terms	Contract price	No significant difference in terms for related parties	39,654	45.14	

(Continued)



Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
AKMC	ACN	Related enterprise	Sale	\$ (282,163)	2.83	Usual trade terms	Contract price	No significant difference in terms for related parties	\$ 75,626	13.50	
	AISC	Related enterprise	Sale	(226,745)	2.28	Usual trade terms	Contract price	No significant difference in terms for related parties	20,640	3.69	
	ATC	Parent company	Sale	(9,390,156)	94.32	Usual trade terms	Contract price	No significant difference in terms for related parties	457,038	81.60	
Advansus Corp.	AKMC	Related enterprise	Sale	(2,634,209)	36.00	Usual trade terms	Contract price	No significant difference in terms for related parties	447,522	27.43	
AISC	AKMC	Related enterprise	Sale	(101,554)	1.39	Usual trade terms	Contract price	No significant difference in terms for related parties	19,019	6.16	
ACN	AISC	Related enterprise	Sale	(100,010)	1.37	Usual trade terms	Contract price	No significant difference in terms for related parties	1,681	0.10	
Advansus Corp.	ACA	Related enterprise	Purchase	319,742	4.83	Usual trade terms	Contract price	No significant difference in terms for related parties	(227)	0.02	
Dongguan Pou Yuen Digital Technology Co., Ltd.	ALNC	Parent company	Purchase	173,704	83.56	Usual trade terms	Contract price	No significant difference in terms for related parties	(39,654)	47.29	
ACN	AKMC	Related enterprise	Purchase	282,163	4.13	Usual trade terms	Contract price	No significant difference in terms for related parties	(75,626)	4.98	
AISC	AKMC	Related enterprise	Purchase	226,745	20.02	Usual trade terms	Contract price	No significant difference in terms for related parties	(20,640)	13.34	
ATC	AKMC	Parent company	Purchase	9,390,156	98.36	Usual trade terms	Contract price	No significant difference in terms for related parties	(457,038)	97.06	
AKMC	Advansus Corp.	Related enterprise	Purchase	2,634,209	29.19	Usual trade terms	Contract price	No significant difference in terms for related parties	(447,522)	28.65	
	AISC	Related enterprise	Purchase	101,554	1.13	Usual trade terms	Contract price	No significant difference in terms for related parties	(19,019)	1.22	
AISC	ACN	Related enterprise	Purchase	100,010	1.46	Usual trade terms	Contract price	No significant difference in terms for related parties	(1,681)	1.09	

Note A: Unrealized gain for the year was \$6,076 thousand.

Note B: Realized gain for the year was \$3,563 thousand.

Note C: Realized gain for the year was \$1,469 thousand.

Note D: All intercompany gains and losses from investment have been eliminated from consolidation.

(Concluded)



## ADVANTECH CO., LTD. AND SUBSIDIARIES

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2015  
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Related Party	Relationship	Ending Balance (Note)	Turnover Rate	Overdue		Amounts Received in Subsequent Period	Allowance for Impairment Loss
					Amount	Actions Taken		
The Company	ACN	Subsidiary	\$ 1,223,356	3.99	-	-	\$ 791,160	-
	AEU	Subsidiary	985,806	4.04	-	-	417,295	-
	AKMC	Subsidiary	168,142	6.29	-	-	144,581	-
	ANA	Subsidiary	1,068,921	8.51	-	-	560,238	-
ATC	The Company	Parent company	1,403,404	6.25	-	-	1,197,763	-
ACA	The Company	Parent company	195,485	8.43	-	-	109,096	-
Advansus Corp.	The Company	Parent company	1,053,185	4.81	-	-	393,904	-
AKMC	ATC	Parent company	457,038	16.48	-	-	457,038	-
Advansus Corp.	AKMC	Related enterprise	447,522	5.71	-	-	196,432	-

Note: All intercompany gains and losses from investment have been eliminated from consolidation.



TABLE 7

## ADVANTECH CO., LTD. AND SUBSIDIARIES

NAMES, LOCATIONS, AND OTHER INFORMATION OF INVESTEEES  
FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars/Foreign Currency, Unless Stated Otherwise)

Investor Company	Investee Company	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2015		Percentage of Ownership	Carrying Value	Net Income (Loss) of the Investee	Investment Gain (Loss) (Note A)	Note
				December 31, 2015	December 31, 2014	Shares						
The Company	AAC (BVI)	BVI	Investment and management service	\$ 1,000,207	\$ 1,000,207	29,623,834		100.00	\$ 3,735,761	\$ 303,287	\$ 306,889	Subsidiary
	ATC	BVI	Sale of industrial automation products	1,231,118	1,231,118	40,850,000		100.00	3,626,645	128,416	134,333	Subsidiary
	Advantech Corp.	Taipei, Taiwan	Production and sale of industrial automation products	486,000	486,000	36,000,000		100.00	999,983	536,439	521,190	Subsidiary
	Advantech Corporate Investment	Taipei, Taiwan	Investment holding company	1,400,000	900,000	150,000,000		100.00	1,558,953	10,362	10,472	Subsidiary
	Axiomtek	Taipei, Taiwan	Production and sale of industrial automation products	249,059	249,059	20,537,984		25.99	450,246	424,099	110,474	Equity-method investee
	AdvantPOS	Taipei, Taiwan	Production and sale of POS system	460,572	341,995	20,438,000		100.00	358,662	(9,938)	(8,252)	Subsidiary
	ALTC	Taipei, Taiwan	Production and sale of machine control solution	478,825	478,825	26,980,000		89.93	516,626	6,131	5,730	Subsidiary
	Jan Hsiang	Taipei, Taiwan	Electronic parts and components manufacturing	3,719	3,719	655,500		28.50	9,510	(1,161)	(332)	Equity-method investee
	AMX	Mexico	Sale of industrial automation products	4,922	4,922	-		100.00	1,562	924	924	Subsidiary
	AEUH	Helmmond, The Netherlands	Investment and management service	1,219,124	1,262,051	12,572,024		100.00	898,536	67,967	68,758	Subsidiary
	ASG	Techplace, Singapore	Sale of industrial automation products	27,134	27,134	1,450,000		100.00	82,906	13,065	13,065	Subsidiary
	AAU	Sydney, Australia	Sale of industrial automation products	40,600	40,600	500,204		100.00	30,171	(6,648)	(6,648)	Subsidiary
	AJP	Tokyo, Japan	Sale of industrial automation products	15,472	15,472	1,200		100.00	179,407	31,380	31,380	Subsidiary
	AMY	Malaysia	Sale of industrial automation products	35,140	35,140	2,000,000		100.00	36,439	7,277	7,277	Subsidiary
	AKR	Seoul, Korea	Sale of industrial automation products	73,355	73,355	600,000		100.00	202,503	17,462	17,462	Subsidiary
	ABR	Sao Paulo, Brazil	Sale of industrial automation products	43,216	43,216	1,794,996		80.00	48,320	10,126	8,101	Subsidiary
	ACA	Taipei, Taiwan	Production and sale of industrial automation products	146,440	146,440	8,000,000		100.00	319,859	100,220	105,075	Subsidiary
	Advantech Innovative Design Co., Ltd.	Taipei, Taiwan	Product design	10,000	-	1,000,000		100.00	8,569	(1,441)	(1,441)	Subsidiary
	Advantech iFactory Co., Ltd.	Taipei, Taiwan	Cybernation equipment construction	60,000	-	6,000,000		100.00	60,088	(6)	(6)	Subsidiary
	AIN	India	Sale of industrial automation products	5,567	5,567	999,999		99.99	13,479	20,540	20,540	Subsidiary
Advantech Corporate Investment	AIST	Taipei, Taiwan	Design, develop and sale of intelligent services	142,063	142,063	10,000,000		100.00	196,152	24,092	24,092	Subsidiary
	Cermate Technologies Inc.	Taipei, Taiwan	Manufacturing of electronic parts, computer, and peripheral devices	71,500	71,500	5,500,000		55.00	121,042	35,311	19,531	Subsidiary
	Daneng Scientific Research Co., Ltd.	Taichung, Taiwan	Installation and sale of electronic components and software	18,095	18,095	658,000		39.69	18,228	212	84	Equity-method investee
ATC	ATC (HK)	Hong Kong	Investment and management service	1,212,730	1,212,730	41,650,001		100.00	2,683,857	203,353	209,271	Subsidiary
	ANA	Sunnyvale, USA	Sale and fabrication of industrial automation products	504,179	504,179	10,952,606		100.00	2,101,666	147,648	148,385	Subsidiary
AAC (BVI)	AAC (HK)	Hong Kong	Investment and management service	539,146	539,146	15,230,001		100.00	1,826,597	155,698	158,562	Subsidiary
	AEUH	Endhoven, The Netherlands	Sale of industrial automation products	431,963	431,963	11,314,280		100.00	913,908	67,256	68,048	Subsidiary
AEU	APL	Warsaw, Poland	Sale of industrial automation products	14,176	14,176	6,350		100.00	23,403	1,078	1,078	Subsidiary
	A-DLoG	Munich, Germany	Design, R&D and sale of industrial automation vehicles and related products	553,536	553,536	1		100.00	560,527	32,551	21,774	Subsidiary
ASG	ATH	Thailand	Production of computers	7,537	7,537	51,000		51.00	15,968	9,358	4,773	Subsidiary
	AID	Indonesia	Sale of industrial automation products	4,797	4,797	300,000		100.00	4,356	2,524	2,524	Subsidiary
Cermate	LandMark	BVI	General investment	28,200	28,200	972,284		100.00	74,923	15,152	15,262	Subsidiary
ALTC	Better Auto	BVI	General investment	264,445	264,445	8,556,096		100.00	106,456	(49,267)	(48,722)	Subsidiary
Better Auto	Famous Now	BVI	General investment	US\$ 4,000	US\$ 4,000	1		100.00	68,034	(42,589)	(42,589)	Subsidiary
AdvantPOS	Bright Mind Limited	Samoa	General investment	US\$ 200	US\$ 200	200		100.00	(571)	(496)	(1,096)	Subsidiary

(Continued)



Note A: The financial statements used as basis of net asset values had been audited by independent CPAs, except those of AN, AMX, Advantech Innovative Design Co., Ltd. and Advantech iFactory Co., Ltd.

Note B: All intercompany gains and losses from investment have been eliminated from consolidation.

Note C: Refer to Table 8 for investments in mainland China.

(Concluded)



TABLE 8

## ADVANTECH CO., LTD. AND SUBSIDIARIES

INVESTMENTS IN MAINLAND CHINA  
FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investee Company Name	Main Businesses and Products	Total Amount of Paid-in Capital	Investment Type (e.g., Direct or Indirect)	Accumulated Outflow of Investment from January 1, 2015	Investment Flows		Accumulated Outflow of Investment from Taiwan as of December 31, 2015	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note A)	Carrying Value as of December 31, 2015	Accumulated Inward Remittance of Earnings as of December 31, 2015
					Outflow	Inflow						
Advantech Technology (China) Company Ltd. (AKMC)	Production and sale of components of industrial automation products	US\$ 43,750 thousand (Note F)	Indirect	\$ 1,224,373 (US\$ 37,300 thousand)	\$ -	\$ -	\$ 1,224,373 (US\$ 37,300 thousand)	\$ 203,353	100	\$ 203,458	\$ 2,678,044	\$ -
Beijing Yan Hua Xing Ye Electronic Science & Technology Co., Ltd. (ACN)	Sale of industrial automation products	US\$ 4,230 thousand	Indirect	175,023 (US\$ 5,332 thousand)	-	-	175,023 (US\$ 5,332 thousand)	132,777	100	133,216	1,008,347	368,690 (US\$ 11,232 thousand)
Shanghai Advantech Intelligent Services Co., Ltd. (AISC)	Sale of industrial automation products	US\$ 8,000 thousand	Indirect	262,600 (US\$ 8,000 thousand)	-	-	262,600 (US\$ 8,000 thousand)	23,659	100	26,085	773,904	-
Xi'an Advantech Software Ltd. (AXA)	Development and production of software products	US\$ 1,000 thousand	Indirect	(Note C)	-	-	(Note C)	871	100	871	42,783	-
Hangzhou Advantefine Automation Tech. Co., Ltd.	Processing and sale of industrial automation products	RMB 3,000 thousand	Indirect	(Note D)	-	-	(Note D)	524	60	314	13,711	-

Accumulated Investment in Mainland China as of December 31, 2015	Investment Amounts Authorized by Investment Commission, MOEA	Allowable Limit on Investment
\$1,668,560 (US\$50,832 thousand) (Note E)	\$2,333,858 (US\$71,100 thousand)	\$14,072,266 (Note H)

Note A: The financial statements used as basis of asset values had been audited.

Note B: The significant events, prices, payment terms and unrealized gains or losses generated on trading between the Company and its investees in Mainland China are described in Tables 5.

Note C: Remittance by AAC (H.K.) Limited.

(Continued)



Note D: Remittance by ACN.

Note E: Included is the outflow of US\$200 thousand on the investment in Yan Hua (Guang Zhou Bao Shui Qu) Co., Ltd. located in a free trade zone in Guang Zhou. When this investee was liquidated in September 2005, the outward investment remittance ceased upon the approval of the Ministry of Economic Affairs (MOEA). For each future capital return, the Company will apply to the MOEA for the approval of the return as well as reduce the accumulated investment amount by the return amount

Note F: For AKMC, there was a capital increase of US\$6,450 thousand out of earnings.

Note G: The exchange rate was US\$1=NT\$32.825.

Note H: The maximum allowable limit on investment was at 60% of the consolidated net asset value of the Company.

Note I: All intercompany gains and losses from investment have been eliminated from consolidation.

(Concluded)



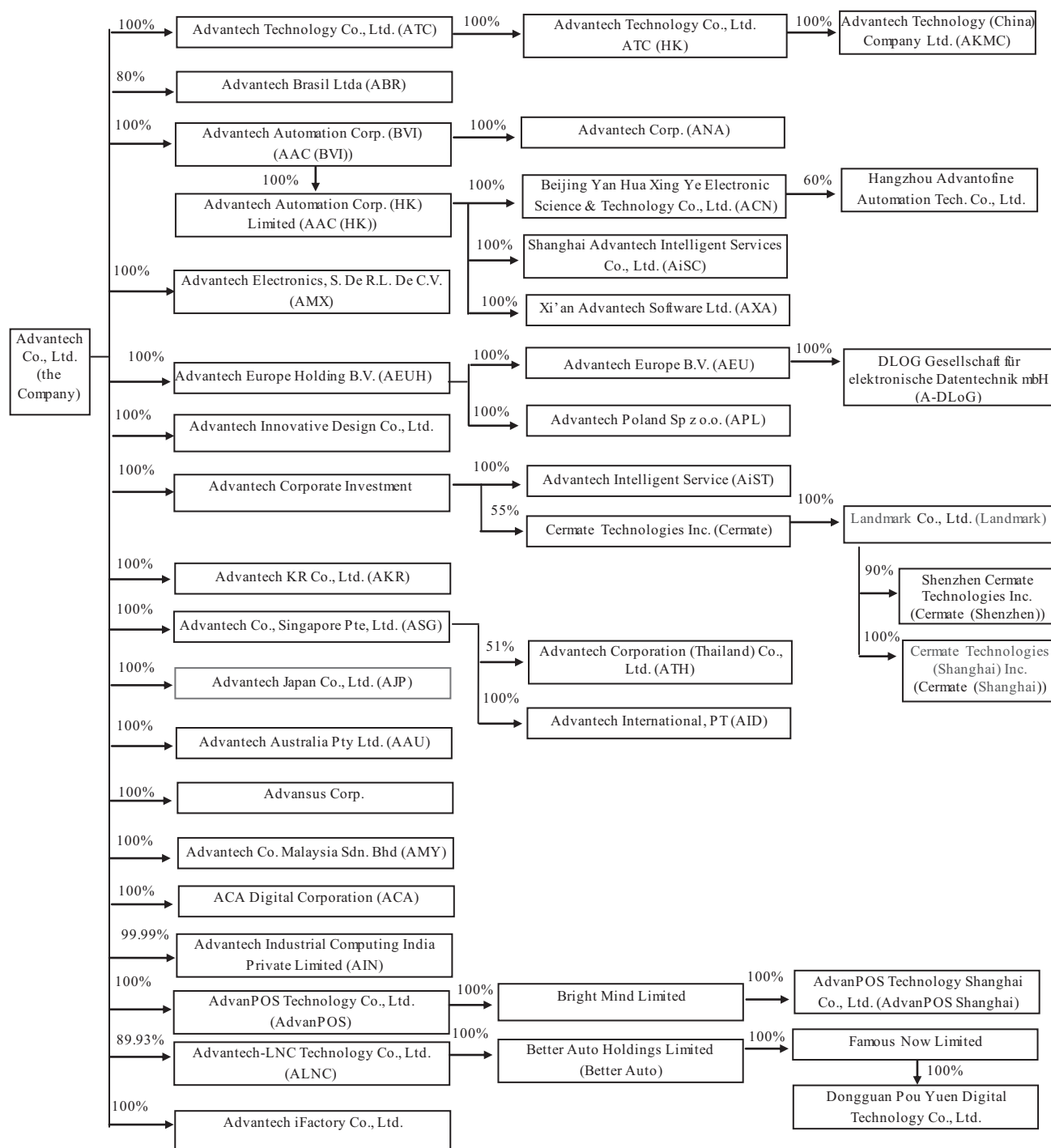
TABLE 9

## ADVANTECH CO., LTD. AND SUBSIDIARIES

## ORGANIZATION CHART

DECEMBER 31, 2015 AND 2014

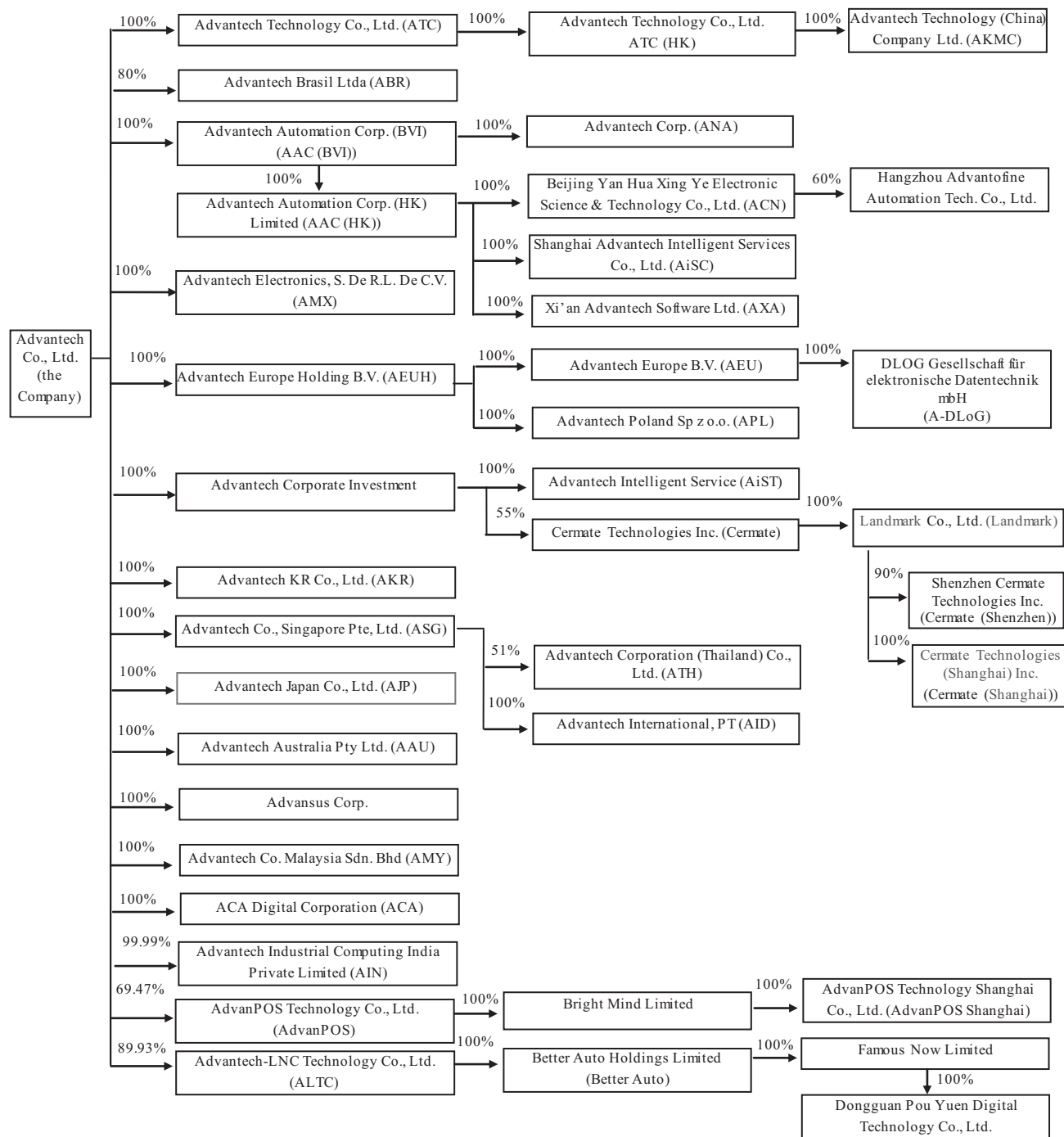
Intercompany relationships and percentages of ownership as of December 31, 2015 are shown below:



(Continued)



Intercompany relationships and percentages of ownership as of December 31, 2014 are shown below:



(Concluded)



## ADVANTECH CO., LTD. AND SUBSIDIARIES

SIGNIFICANT TRANSACTIONS BETWEEN ADVANTECH CO., LTD. AND SUBSIDIARIES  
FOR THE YEAR ENDED DECEMBER 31, 2015

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
0	The Company	AAC (HK)	1	Other receivables from related parties	\$ 25	45 days EOM	-
				Other revenue	9,340	Normal	-
				Other receivables from related parties	2,808	60-90 days	-
				Receivables from related parties	64,989	60-90 days	-
				Sales revenue	211,356	Normal	1
				Other revenue	4,061	Normal	-
				Other receivables from related parties	469	90 days EOM	-
				Receivables from related parties	1,504	90 days EOM	-
				Sales revenue	105,031	Normal	-
				Receivables from related parties	1,223,356	45 days EOM	4
				Sales revenue	5,253,505	Normal	14
				Other revenue	5,370	Normal	-
				Other receivables from related parties	1,067	30 days after invoice date	-
				Receivables from related parties	46,111	30 days after invoice date	-
				Sales revenue	135,719	Normal	-
				Sales revenue	3,532,528	Normal	9
				Other revenue	18,691	Normal	-
				Other receivables from related parties	3,721	30 days EOM	-
				Receivables from related parties	821,737	30 days EOM	2
				Other receivables from related parties	3	45 days after invoice date	-
				Receivables from related parties	1,776	45 days after invoice date	-
				Sales revenue	6,902	Normal	-
				Sales revenue	9,046	Normal	-
				Other receivables from related parties	606	60 days EOM	-
				Receivables from related parties	22,943	60 days EOM	-
				Other revenue	26	Normal	-
				Other receivables from related parties	308	45 days EOM	-
				Receivables from related parties	98,466	45 days EOM	-
				Sales revenue	618,949	Normal	2
				Other revenue	4,759	Normal	-
				Other receivables from related parties	768	60-90 days	-
				Receivables from related parties	96,045	60-90 days	-
				Sales revenue	508,049	Normal	1
				Receivables from related parties	168,142	45 days EOM	-
				Sales revenue	1,396,273	Normal	4

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details		
				Financial Statement Account	Amount	Payment Terms
		AKR	1	Other revenue	\$ 5,991	Normal
		AKR	1	Other receivables from related parties	618	60 days after invoice date
		AKR	1	Receivables from related parties	36,464	60 days after invoice date
		AKR	1	Sales revenue	801,727	Normal
		AMX	1	Sales revenue	5,256	Normal
		AMY	1	Other revenue	3,106	Normal
		AMY	1	Other receivables from related parties	542	45 days EOM
		AMY	1	Receivables from related parties	12,266	45 days EOM
		AMY	1	Sales revenue	98,437	Normal
		ANA	1	Other revenue	25,908	Normal
		ANA	1	Other receivables from related parties	2,423	45 days EOM
		ANA	1	Receivables from related parties	1,066,498	45 days EOM
		ANA	1	Sales revenue	8,255,607	Normal
		APL	1	Receivables from related parties	8,722	45 days EOM
		APL	1	Other receivables from related parties	103	45 days EOM
		APL	1	Sales revenue	13,310	Normal
		ASG	1	Other revenue	3,775	Normal
		ASG	1	Other receivables from related parties	723	60-90 days
		ASG	1	Receivables from related parties	26,056	60-90 days
		ASG	1	Sales revenue	168,220	Normal
		ATH	1	Other revenue	3,137	Normal
		ATH	1	Other receivables from related parties	557	30 days after invoice date
		ATH	1	Receivables from related parties	15,507	30 days after invoice date
		ATH	1	Sales revenue	73,482	Normal
		Cermate	1	Sales revenue	1,346	Normal
		Cermate	1	Other revenue	1,200	Normal
		ACA	1	Other receivables from related parties	441	30 days EOM
		ACA	1	Other revenue	5,040	Normal
		Advantech Corporate Investment	1	Rental revenue	36	Normal
		Advantech Innovative Design Co., Ltd.	1	Other receivables from related parties	26	60 days EOM
		AiST	1	Receivables from related parties	4,939	30 days EOM
		AiST	1	Sales revenue	67,117	Normal
		AiST	1	Other revenue	1,200	Normal
		ALNC	1	Other revenue	1,200	Normal
		ALNC	1	Sales revenue	500	Normal
		ALNC	1	Other receivables from related parties	383	60-90 days EOM
		ALNC	1	Receivables from related parties	90	60-90 days EOM
		Advansus Corp.	1	Rental revenue	6,380	Normal
		Advansus Corp.	1	Other receivables from related parties	4	60-90 days
		Advansus Corp.	1	Receivables from related parties	55,944	60-90 days
		Advansus Corp.	1	Sales revenue	499,193	Normal
		AdvantPOS	1	Sales revenue	93,903	Normal
		AdvantPOS	1	Receivables from related parties	29,611	60 days EOM
1	AAC(HK)	The Company	2	Receivables from related parties	788	45 days EOM

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
2	AAU	AEU AKMC ANA The Company The Company	3 3 3 2 2	Sales revenue	\$ 23	Normal	-
				Sales revenue	1,006	Normal	-
				Sales revenue	2	Normal	-
				Receivables from related parties	641	60-90 days	-
				Sales revenue	21	Normal	-
3	ABR	The Company	2	Sales revenue	4	Normal	-
4	ACA	ACN ACN AKMC AKMC Advansus Corp. Advansus Corp. The Company The Company	3 3 3 3 3 3 2 2	Sales revenue	15,250	Normal	-
				Receivables from related parties	2,492	60-90 days	-
				Sales revenue	92,907	Normal	-
				Other receivables from related parties	4	45 days EOM	-
				Sales revenue	319,742	Normal	1
				Receivables from related parties	227	45 days EOM	-
				Receivables from related parties	195,485	30 days EOM	1
				Sales revenue	1,860,639	Normal	5
				Sales revenue	1,802	Normal	-
				Sales revenue	497	Normal	-
5	ACN	ACA AEU AEU AISC AISC AISC AKMC AKMC AKR AKR ANA ANA ASG ASG AXA The Company The Company Hangzhou Advantofine Automation Tech. Co., Ltd. Hangzhou Advantofine Automation Tech. Co., Ltd.	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Receivables from related parties	316	30 days EOM	-
				Other receivables from related parties	13	30 days EOM	-
				Sales revenue	100,010	Normal	-
				Receivables from related parties	24,659	Immediate payment	-
				Sales revenue	16,778	Normal	-
				Receivables from related parties	3,666	60-90 days	-
				Sales revenue	17	Normal	-
				Receivables from related parties	1	45 days EOM	-
				Sales revenue	432	Normal	-
				Receivables from related parties	242	30 days EOM	-
				Sales revenue	9	Normal	-
				Receivables from related parties	11	Immediate payment	-
				Other receivables from related parties	78	60 days EOM	-
				Receivables from related parties	301	30 days EOM	-
				Sales revenue	868	Normal	-
				Sales revenue	36,063	Normal	-
				Receivables from related parties	14,250	60 days after invoice date	-
6	A-DLoG	AAU AEU AEU AKR AKR ANA ANA The Company The Company	3 3 3 3 3 3 2 2	Sales revenue	1,118	Normal	-
				Sales revenue	1,495	Normal	-
				Receivables from related parties	1	30 days upon delivery	-
				Receivables from related parties	184	60 days EOM	-
				Sales revenue	204	Normal	-
				Sales revenue	23,519	Normal	-
				Receivables from related parties	23,769	30 days EOM	-
				Receivables from related parties	5,077	30 days after invoice date	-
				Sales revenue	49,582	Normal	-
				Sales revenue			-

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
7	AEU	AAU ACN A-DLoG A-DLoG AKMC AKR AMY AMY ANA ANA APL APL ATC The Company The Company	3 3 3 3 3 3 3 3 3 3 3 3 3 2 2	Sales revenue	\$ 145	Normal	-
				Receivables from related parties	370	30 days after invoice date	-
				Sales revenue	19,965	Normal	-
				Receivables from related parties	2,967	30 days upon delivery	-
				Receivables from related parties	494	30 days EOM	-
				Sales revenue	154	Normal	-
				Sales revenue	35	Normal	-
				Receivables from related parties	4	30 days after invoice date	-
				Sales revenue	37,615	Normal	-
				Receivables from related parties	378	30 days after invoice date	-
				Commission revenue	7,259	Normal	-
				Sales revenue	51,757	Normal	-
				Receivables from related parties	6,181	30 days after invoice date	-
				Receivables from related parties	3,373	30 days EOM	-
				Sales revenue	7,838	Normal	-
8	AID	AMY ASG ASG ATH The Company	3 3 3 3 2	Other revenue	16	Normal	-
				Sales revenue	46	Normal	-
				Other revenue	71	Normal	-
				Other revenue	16	Normal	-
				Receivables from related parties	24	60 days EOM	-
9	AIN	AEU The Company	3 2	Sales revenue	1,103	Normal	-
				Receivables from related parties	53	60 days EOM	-
10	AISC	AAC(HK) ACN ACN ACN ACN ACN AEU AKMC AKMC AKR ASG The Company The Company	3 3 3 3 3 3 3 3 3 3 2 2	Other receivables from related parties	8,984	90 days	-
				Other receivables from related parties	26,571	Immediate payment	-
				Receivables from related parties	1,681	Immediate payment	-
				Sales revenue	17,538	Normal	-
				Other revenue	6,262	Normal	-
				Sales revenue	4	Normal	-
				Receivables from related parties	19,019	30 days EOM	-
				Sales revenue	101,554	Normal	-
				Sales revenue	22	Normal	-
				Sales revenue	110	Normal	-
				Receivables from related parties	16	45 days EOM	-
				Sales revenue	700	Normal	-
11	AJP	AKMC ANA ACN The Company The Company	3 3 3 2 2	Other receivables from related parties	318	45 days EOM	-
				Sales revenue	243	Normal	-
				Sales revenue	63	Normal	-
				Receivables from related parties	1,530	60-90 days	-
				Sales revenue	313	Normal	-
12	AKMC	ACA ACN ACN	3 3 3	Sales revenue	1,435	Normal	-
				Rental revenue	4,504	Normal	-
				Receivables from related parties	75,626	60-90 days	-

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
13	AKR	Hangzhou Advantofine Automation Tech. Co., Ltd. ALNC Advansus Corp. Advansus Corp. AdvanPOS	3	Other receivables from related parties	\$ 889	60-90 days	-
			3	Sales revenue	282,163	Normal	1
			3	Receivables from related parties	330	30 days after invoice date	-
			3	Sales revenue	997	Normal	-
			3	Sales revenue	226,745	Normal	1
			3	Receivables from related parties	20,640	Immediate payment	-
			3	Sales revenue	32	Normal	-
			3	Receivables from related parties	119	60-90 days	-
			3	Sales revenue	1,611	Normal	-
			3	Sales revenue	9,390,156	Normal	28
			3	Receivables from related parties	457,038	60-90 days	1
			3	Sales revenue	1	Normal	-
			3	Sales revenue	21	Normal	-
14	AMY	A-DLoG ANA The Company The Company	3	Receivables from related parties	295	Immediate payment	-
			3	Sales revenue	6,152	Normal	-
			3	Sales revenue	4,705	Normal	-
			3	Sales revenue	484	Normal	-
			3	Sales revenue	97	45 days after invoice date	-
15	ANA	AAU ACN AEU AEU AJP AJP AKMC AKMC AKMC AKR ATC AUK The Company The Company ACA ACA Advansus Corp. Advansus Corp.	2	Receivables from related parties	4,333	90 days EOM	-
			2	Sales revenue	9	Normal	-
			3	Other revenue	11	Normal	-
			3	Other revenue	414	Normal	-
			3	Sales revenue	12	Normal	-
			3	Other revenue	26	Normal	-
			3	Sales revenue	339	Normal	-
			3	Sales revenue	424	Normal	-
			3	Sales revenue	96	Normal	-
			3	Sales revenue	44,243	Normal	-
			3	Receivables from related parties	18,275	60-90 days	-
			3	Sales revenue	25	Normal	-
			3	Receivables from related parties	2	30 days after invoice date	-
			3	Receivables from related parties	1,013	30 days EOM	-
			3	Interest revenue	1,196	Normal	-
			3	Sales revenue	15,062	Normal	-
			3	Sales revenue	157	Normal	-
			3	Sales revenue	16,159	Normal	-
			3	Royalty revenue	2,470	Normal	-
			2	Receivables from related parties	3,938	45 days EOM	-
			2	Sales revenue	27,203	Normal	-
			3	Sales revenue	74,157	Normal	-
			3	Receivables from related parties	6,145	60 days EOM	-
			3	Sales revenue	41,611	Normal	-
			3	Receivables from related parties	6,376	90 days after invoice date	-

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
16	APL	AEU The Company The Company	3 2 2	Receivables from related parties Receivables from related parties Sales revenue	\$ 6,249 253 23	30 days after invoice date 30 days after invoice date Normal	- - -
17	ASG	AAU AID AID AMY ATH ATH The Company The Company	3 3 3 3 3 3 2 2	Receivables from related parties Sales revenue Receivables from related parties Sales revenue Sales revenue Receivables from related parties Sales revenue Other revenue	7 746 325 4,304 4,156 3,339 2 21,804	45 days after invoice date Normal 30 days upon delivery Normal Normal 30 days EOM 30 days EOM Normal Normal	- - - - - - - -
18	ATC	AKMC AKMC The Company The Company	3 3 2 2	Sales revenue Receivables from related parties Receivables from related parties Sales revenue	82,509 11,851 1,403,404 9,629,246	Normal 60-90 days 60 days EOM Normal	- - 4 28
19	ATH	AMY The Company	3 2	Sales revenue Receivables from related parties	43 66	Normal Normal	- -
20	Dongguan Pou Yuen Digital Technology Co., Ltd.	ACN ACN Hangzhou Advantofine Automation Tech. Co., Ltd. Hangzhou Advantofine Automation Tech. Co., Ltd. ALNC ALNC	3 3 3 3 3 3	Sales revenue Receivables from related parties Sales revenue Receivables from related parties Receivables from related parties Receivables from related parties	2,780 803 578 543 1,611 224	Normal 90 days EOM Normal Normal 90 days EOM 90 days EOM	- - - - - -
21	Cermate (Shanghai)	Cermate (Shenzhen)	3	Sales revenue	2,144	Normal	-
22	Cermate	AKMC AKMC The Company The Company Cermate (Shenzhen) Cermate (Shenzhen)	3 3 2 2 3 3	Sales revenue Receivables from related parties Receivables from related parties Sales revenue Sales revenue Receivables from related parties	49 52 513 4,498 72,631 7,616	Normal 60 days EOM 30-60 days Normal Normal 30 days EOM	- - - - - -
23	Advantech Corporate Investment	AdvanPOS	3	Other revenue	177	Normal	-
24	Advantech Innovative Design Co., Ltd.	The Company The Company The Company	2 2 2	Receivables from related parties Sales revenue Other revenue	2,908 2,222 1,448	30 days EOM Normal Normal	- - -
25	AIST	ACN The Company The Company	3 2 2	Sales revenue Receivables from related parties Sales revenue	91 250 453	Normal 60 days EOM Normal	- - -

(Continued)



Number (Note A)	Company Name	Counterparty	Flow of Transaction (Notes B and D)	Transaction Details			% to Consolidated Assets/Revenue (Note C)
				Financial Statement Account	Amount	Payment Terms	
26	ALNC	The Company The Company The Company Dongguan Pou Yuen Digital Technology Co., Ltd. Dongguan Pou Yuen Digital Technology Co., Ltd. Dongguan Pou Yuen Digital Technology Co., Ltd. Better Auto	2 2 2 3 3 3 3	Receivables from related parties Rental revenue Sales revenue Sales revenue Receivables from related parties Advanced receipts Royalty revenue	\$ 265 1,518 6,519 173,704 39,654 92 92	60 days EOM Normal Normal Normal 90 days EOM Normal Normal	- - - 1 - - -
27	Advansus Corp.	ACN AKMC AKMC AKR ANA The Company The Company The Company Cermate Cermate ACA AdvanPOS	3 3 3 3 3 2 2 3 3 3 3 3	Sales revenue Sales revenue Receivables from related parties Sales revenue Sales revenue Receivables from related parties Other revenue Receivables from related parties Sales revenue Sales revenue Sales revenue Sales revenue	6,644 2,634,209 447,522 23,331 29 1,053,185 3,636,577 2,391 634 1,354 54,392 545	Normal Normal 60-90 days Normal Normal 60-90 days Normal Normal 30 days EOM Normal Normal Normal	- 8 1 - - 3 11 - - - - -
28	Cermate (Shenzhen)	ACN ACN AKMC AKMC Cermate (Shanghai) Cermate Cermate Hangzhou Advantofine Automation Tech. Co., Ltd.	3 3 3 3 3 3 3 3	Sales revenue Receivables from related parties Sales revenue Receivables from related parties Sales revenue Receivables from related parties Receivables from related parties Sales revenue	16 5 49,141 4,810 27,260 16,219 2,687 25	Normal Immediate payment Normal 40 days EOM Normal Normal 60 days EOM Normal	- - - - - - - -
29	AdvanPOS	AEU AISC AKMC AMY ATH The Company The Company The Company AIST	3 3 3 3 3 2 2 2 3	Sales revenue Sales revenue Sales revenue Sales revenue Sales revenue Receivables from related parties Sales revenue Other revenue Sales revenue	22 3,658 32 20 348 2,879 31,536 902 57	Normal Normal Normal Normal Normal 60 days EOM Normal Normal Normal	- - - - - - - - -
30	AXA	ACN ACN	3 3	Other receivables from related parties Sales revenue	803 88,565	30 days EOM Normal	- -

Note A: The parent company and its subsidiaries are numbered as follows:

1. "Q" for Advantech Co., Ltd.
2. Subsidiaries are numbered from "1".

(Continued)



Note B: The flow of related-party transactions is as follows:

1. From the parent company to its subsidiary.
2. From the subsidiary to its parent company.
3. Between subsidiaries.

Note C: For assets and liabilities, amounts are shown as a percentage to consolidated total assets as of December 31, 2015, while revenues, costs and expenses are shown as a percentage to consolidated total operating revenues for the year ended December 31, 2015.

Note D: All intercompany transactions have been eliminated from consolidation.

(Concluded)



VI. Financial difficulties, if any, encountered by the Company and its affiliated companies in the most recent year and up to the publication of the annual report, and its impact on the Company's financial status: None



## Seven. Review and Analysis of Financial Conditions and Performance and Risk Management

### I. Financial Conditions:

Unit: NT\$ Thousand

Item \ Year	2015	2014	Difference	
			Amount	%
Current assets	18,085,746	17,990,032	95,714	1
Property, plant, and equipment	9,576,879	8,876,606	700,273	8
Intangible assets	227,686	286,312	(58,626)	(20)
Other assets	6,088,822	4,390,870	1,697,952	39
Total assets	33,979,133	31,543,820	2,435,313	8
Current liabilities	9,242,530	7,779,820	1,462,710	19
Noncurrent liabilities	1,282,826	1,230,981	51,845	4
Total liabilities	10,525,356	9,010,801	1,514,555	17
Capital stock	6,318,531	6,312,091	6,440	-
Additional paid-in capital	5,587,555	5,306,958	280,597	5
Retained earnings	11,061,291	9,825,337	1,235,954	13
Other equity	340,124	901,633	(561,509)	(62)
Non-controlling equity	146,276	187,000	(40,724)	(22)
Total equity	23,453,777	22,533,019	920,758	4



## II. Unconsolidated

Unit: NT\$ Thousand

Item \ Year	2014	2014	Increased or decreased amount	Ratio change (%)
Operating income	38,000,582	35,731,699	2,268,883	6
Operating cost	22,655,592	21,339,035	1,316,557	6
Gross profit	15,344,990	14,392,664	952,326	7
Operating expense	9,416,483	8,884,340	532,143	6
Operating profit	5,928,507	5,508,324	420,183	8
Non-operating income and expense	361,028	546,621	(185,593)	(34)
Net income before tax	6,289,535	6,054,945	234,590	4
Income tax expense	1,162,560	1,123,069	39,491	4
Net income	5,126,975	4,931,876	195,099	4
Annual other comprehensive profit and loss (Net)	(598,879)	840,142	(1,439,021)	(171)
Annual total comprehensive net income	4,528,096	5,772,018	(1,243,922)	(22)
Net income attributable to the shareholder's equity of the parent company	5,104,346	4,907,648	196,698	4
Total comprehensive profit and loss attributable to the shareholder's equity of the parent company	4,524,603	5,750,571	(1,225,968)	(21)



### III. Cash Flow

#### (I) Liquidity Analysis within the last 2 years

Cash balance – beginning	Estimated annual net cash flow from operating activities	Estimated annual cash outflow	Cash balance (deficit) -	Contingency plans for insufficient cash	
				Investment plan	Financial Plan
3,122,007	5,904,159	(4, 641, 446)	4,358,259	--	--

#### (II) Cash liquidity analysis for next year

Cash balance – beginning	Estimated annual net cash flow from operating activities	Estimated annual cash outflow	Cash balance (deficit) -	Contingency plans for insufficient cash	
				Investment plan	Financial Plan
4, 358, 259	6,312,500	(5, 500, 000)	5,170,759	--	--



IV. The impact of material capital expenditure on financial business in the most recent year:

Project	Actual or intended financing	Actual or intended completion date	Total funds needed	Actual or intended use of funds		
				103	104	105
Plant purchase (construction) – Linkou Campus Phase 1*	Equity fund	103.03.31	1,232,963	408,550	-	-
Plant purchase (construction) - Linkou Campus Phase 2	Equity fund	105.12.31	1,755,450	135,839	789,734	829,877
Overseas reinvestment -B+B	Equity fund & Bank loan	105.01.31	3,296,048	-	2,279,881	1,016,167
Overseas reinvestment - Yeh-Chiang Technology Corp.	Equity fund	105.Q2	480,000	-	-	480,000
Domestic reinvestment - AI Mobile Co.	Equity fund	105.12.31	450,000	-	-	135,000

\* Linkou Campus Phase 1 was a decision made by the Board of Directors in 2000, and the funds had been invested in the construction.

- (I) Advantech Linkou Campus: In response to the global carbon reduction requirements and the development of networking technology, the Advantech Campus in Linkou was built into a pioneering experimental field of smarter buildings so as to realize the two iBuilding Solutions composed of intelligent energy management and intelligent space management.
- (II) Overseas reinvestment (B+B): The company's intention was to become the leading brand of Industrial Connectivity products and to expand the market of Industrial Connectivity to full scale. Overseas reinvestment (Yeh-Chiang Technology Corp.): The acquisition will be integrated into the planning for the future production line configuration, the establishment of the machinery plant, and Advantech Group's development in China.
- (III) Domestic reinvestment (AI Mobile Co.) : On March 22, 2016, the Board of Directors made the decision to sign the strategic alliance agreement with Inventec Corp, therefore founded a joint venture, "AI Mobile Co." Established with cash, the new company has paid-in capital of NT\$1 billion. Inventec owns a 55 percent share of the firm and Advantech 45 percent. The company is to develop, produce, and sell industrial wireless handheld devices, the applications of which include retail, automotive, medical and other vertical markets.

V. Reinvestment policy in the most recent year, the reasons for profit or loss resulted, its improvement plan, and next year's investment plan:

Advantech adopts reinvestment of equity method with all focusing on long-term strategic purposes; in 2015, the profits of Advantech reinvestment of equity method reached NT\$ 110,226, with an increase of NT\$ 9,962 compared to the previous year, which resulted from the recognition of Axiomtek Co., Ltd.. In the future, Advantech will hold the principle of long-term strategic investment and continue assessing carefully reinvestment plans.

VI. Risk analysis and evaluation

- (I) Interest rates, exchange rates, and inflation, their impact on the Company's profit or loss, and future countermeasures:

The Company has sufficient proprietary capital and sound financial structure; therefore, is from the risk of increasing capital cost.

The capital planning is based on a conservative and sound principle with the focus on the security and mobility; also, regularly evaluate money market rates and financial information.

In terms of exchange rate, the Company has a clear foreign exchange policy stipulated; also, a strict control of the procedures is for hedging risk instead of adopting active operation to gain



profits.

In terms of inflation, the main sales markets of the Company are without any sign of inflation in recent years, which has not significant impact on the Company's operations.

- (II) Engage in the policies of high-risk, highly-leveraged investments, loaning of funds, endorsements and guarantees, and derivative transactions, the reasons for profit or loss resulted, and the future countermeasures:

The Company has each investment project evaluated prudently and handled in accordance with the "Procedures for the Acquisition and Disposal of Assets" and the limits of authority without engaging in any high-risk and highly-leveraged investments.

In terms of loaning of funds and making of endorsements/guarantees, it is mainly arranged for the subsidiaries and sub-subsidiaries of the Company; also, it is to be processed in accordance with the Company's "Procedures for Loaning of Funds" and "Procedures for Making of Endorsements/Guarantees."

In terms of financial derivatives, the purpose is to hedge the exchange rate risks arising from business operation; also, it is to be processed in accordance with the Company's "Procedures for the Trading of Financial Derivatives."

- (III) Future R&D plans and the projected R&D investment:

1. Future R&D plans:

Advantech will keep developing WISE-PaaS (Platform as a Service), which designed to fulfill the needs of the IoT industry. Advantech WISE-PaaS will provide complete development tools and technical services for the SI and be in alliance with Microsoft Azure, IBM Bluemix to form the big data analysis services.

Data collection will be one of the main challenges for IoT. Sensors, wireless technology, and embedded computing will be the three major core abilities for data acquisition. Advantech worked closely with industrial partners to define the M2.COM open standard. With this standardization, we envision M2.COM will accelerate IoT sensor device deployment.

Advantech will expand investment in RD resources to built SRPs(solution ready platforms) for vertical markets to assist the SI partners in deploying IoT applications quickly and smartly.

2. The projected R&D investment: 10% of the annual turnover

- (IV) The impact of significant changes in domestic and foreign policies and law on the Company's financial operations and the countermeasures:

There had not any significant changes in domestic and foreign policies and law that had a significant impact on the Company in the most recent year. In addition to irregularly collect and assess the impact of significant changes in domestic and foreign policies and law on the Company's finance and business operation, the Company will consult relevant professionals to take countermeasures in a timely manner.

- (V) The impact of changes in technology and industry on the Company's financial operations and the countermeasures:

According to a McKinsey report titled "Mapping the Value Beyond the Hype", the potential global economic impact of the Internet of Things (IoT) is expected to reach US\$11.1 trillion by 2025. Moreover, the potential impact of IoT use is likely to be the greatest in factories, reaching an economic value of US\$3.7 trillion by 2025. The second largest potential impact would be in smart cities, where the economic value of IoT applications could reach US\$1.7 trillion by 2025. Regarding the development of smart cities, Advantech's focus will be on the following five aspects: smart transportation, intelligent retail, smart healthcare, smart buildings, and digital



logistics and fleet management. For smart factories based on Industry 4.0, Advantech's focus will be on the following five categories: manufacturing execution system (MES), maintenance and production records, production test equipment, machine monitoring and prevention, and automation and environmental monitoring.

In order to cater to market trends, Advantech will undergo significant transformation from products to solutions, from regional to global consolidation, and also implement industry-oriented (sector-lead) concepts in an effort to optimize operations and enhance resource integration benefits. Advantech's organizational characteristics will be adjusted as follows:

Three business units will serve three target markets, implement three major sales models, and adopt two business models.

1. The three business units/ target markets are embedded design-in, industrial IoT, and smart city solutions.
2. The three sales models are key accounts, channel, and AOnline.
3. The two business models are branded (80%) and design-to-order services (20%).

The three business units will be formed from Advantech's original seven business groups. The three business units are aligned with the three target markets. Advantech's frontline sales-oriented company structure will be transformed into an industry-oriented structure through sector sales.

Resources for R&D, product management, quality control, and manufacturing functions will be integrated at the company headquarters.

- (VI) The impact of changes in corporate image on the crisis management of the Company and the countermeasures:

The Company is with a good corporate image. In addition to irregularly receive domestic and international juristic persons, technical symposium and corporate seminars are held on a regular basis to help the investors and customers understand the Company.

- (VII) The expect benefit of initiating acquisition, the possible risks, and the countermeasures:

1. On November 16, 2015, the Board of Directors made the decision to acquire B+B SmartWorx Inc. with Advantech's subsidiary company, Advantech Corp., for US\$99.85 million, possessing 100 % stake of B+B SmartWorx Inc. This acquisition aimed to make Advantech the leading brand of Industrial Connectivity, and Advantech will expand its Industrial Connectivity product portfolio and increase its global market share by leveraging B+B SmartWorx. The Industrial Connectivity products of B+B SmartWorx will complement those of Advantech since they enjoy brand awareness and sales channels in the US, Europe and the Middle East. In the future, advantages of both sides will be integrated to complement each other in the hope of making a full expansion in the Industrial Connectivity market.
2. On March 4, 2016, the Board of Directors made the decision to agree that HK Advantech Technology Co. Limited acquired Yeh-Chiang Kunshan Technology Corp. with less than 93.5 million yuan and its 100 % stake. The purpose of this acquisition is considering the production line of painting, the fact that Chinese government has tightened the control over environmental protection, fire protection, and security, the future establishment of Type C machinery plant, and the space reserved for the future development in China.
3. Advantech and Inventec Appliance Corp set up a joint venture, AI Mobile Co.. Inventec owns a 55 percent share of the firm, with Advantech holding the rest 45 percent, and it is a phase-wise investment. The purpose is to combine Advantech's brand awareness, its industrial fields, and the global sales channels with Investec's expertise in wireless handheld devices' software and hardware design and its advantages in producing and material purchasing so as to share the global market share of industrial wireless handheld devices.



4. The above acquisitions were all carefully assessed by the Board, the possible risks of which may include the overall recession in the market and the demand falling short of expectations. In response to the risks, Advantech reduces costs by actively developing the innovative product technology and makes every effort to secure market share to maintain the stability of the company's revenue growth rate.

5. Lately and as of the date of printing the annual report, apart from the above matters, Advantech and its subsidiaries has had no other acquisition plans.

(VIII) The expected benefits of a plant expansion, the possible risks, and the countermeasures:

Last year, Advantech installed a new SMT production equipment respectively in the plants of Kunshan and Taipei to meet the demand of our sales growth and to continue self-manufacturing our products. In terms of the future productivity and the manufacturing factory, a specific long-term planning has been made. The Campus Phase 2 in Advantech Linkou Intelligent Building Park will be completed by August 2016. The estimated floor area is 18,000 pings, and it will serve as Advantech Taiwan Manufacturing Integration Center. Advantech Kunshan Manufacturing Center newly purchased 100 acres of land adjacent to it for the chassis factory's long-term development needs. The currently planned site / plant will, at least, meet the growing demand in the next ten years. The production equipment will be purchased gradually depending on the sales growth to ensure the balanced development of growth performance and stable capacity utilization.

(IX) Risks faced by the centralized purchase or sales and the countermeasures:

The Company's main source of raw materials is from the well-known domestic and international manufacturers that have a good reputation and product quality; also, have maintained a stable relation of cooperation with the Company and provide a stable supply of raw materials. In terms of sales, the Company is a market leader in brand with a smooth sales channel I service; therefore, the Company is free of any risk from the centralized purchase and sale.

(X) The impact of the massive equity transfer or exchange by the directors, supervisors, or shareholders holding more than 10% shareholding on the Company, the risk, and the countermeasures: None

(XI) The impact of the changes in the ownership on the Company, the risk, and the countermeasures: None

(XII) For litigation or non-litigation events, the closed or in-pending material litigation, non-litigation, or administrative contentious events, which may have a significant impact on the shareholder's equity or security price, of the Company, the Company's directors, supervisors, President, responsible person, shareholders holding more than 10% shareholding, and the subsidiaries should be illustrated: None

(XIII) Other important risks and countermeasures: None

VII. Other Important matters: None

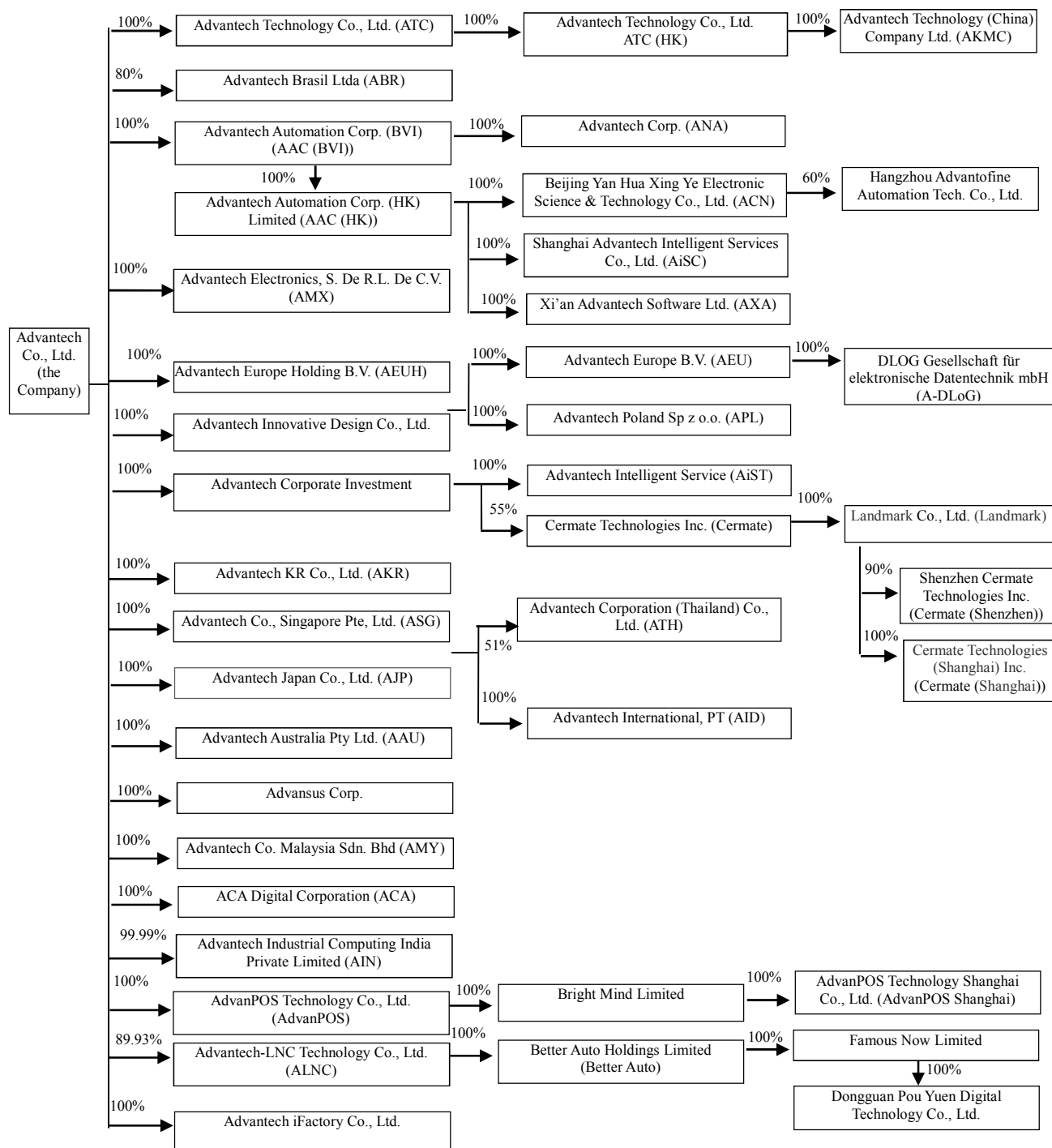


## pplementary disclosures

### I. Affiliated company's information

#### (I) Affiliated company's Consolidated Business Report

#### Organization Chart of the Affiliated Companies





## 2. Basic information of affiliated companies

Unit: NT\$ Thousand

No.	Name	Establishing Date	Address	Paid-in capital	Main Business or Production Items
01	Advanixs Corporation.	Jan. 2006	Taipei	NTD360,000	Manufacturing, marketing, and trade of industrial use PC
02	Advantech Corporate Investment	Feb. 2000	Taipei	NTD1,500,000	Investment in marketable securities
03	Hangzhou Advantofine Automation Tech Co.,Ltd.	Sep. 2007	Hangzhou	RMB3,000	Processing and sale of computer peripheral components
04	Advantech Co. Singapore Pte, Ltd. (ASG)	Dec. 1995	Techplace, Singapore	SGD1,450	Marketing and trade of industrial use PC
05	Advantech Japan Co.,Ltd. (AJP)	Sep. 1997	Tokyo, Japan	JPY60,000	Marketing and trade of industrial use PC
06	Advantech Australia Pty Ltd. (AAU)	Dec. 1994	Sydney, Australia	AUD500	Marketing and trade of industrial use PC
07	Advantech Co. Malaysia Sdn. Bhd (AMY)	Mar. 2006	Malaysia	MYR2,000	Marketing and trade of industrial use PC
08	Advantech Europe Holding B.V. (AEUH)	Dec. 1995	Helmond, The Netherlands	EUR12,572	Overseas investment of manufacturing and service industry
09	Advantech Technology Co., Ltd. (ATC)	Sep. 1998	British Virgin Islands	USD38,750	Marketing and trade of industrial use PC
10	Advantech Automation Corp.(AAC ( BVI ) )	Mar. 2000	British Virgin Islands	USD29,623	Overseas investment of manufacturing and service industry
11	Advantech Europe B.V.(AEU)	Jun. 1998	Helmond, The Netherlands	EUR11,314	Marketing and trade of industrial use PC
12	Advantech Poland Sp. z.o.o(APL)	Jan. 2006	Warsaw, Poland	PLZ3,350	Marketing and trade of industrial use PC
13	Advantech Technology (China) Company., Ltd.(AKMC)	Jan. 2006	Jiangsu Province	USD41,650	Marketing and trade of industrial use PC
14	Advantech Corporation (ANA)	Aug. 1987	Sunnyvale, USA	USD11,139	Assembly, marketing, and trade of industrial use PC
15	Beijing Yan Hua Xing Ye Electronics Science & Technology Co., Ltd.(ACN)	Apr. 1994	Beijing City	USD4,230	Marketing and trade of industrial use PC
16	Advantech Technology (HK) Co., Limited(ATC HK)	Apr. 2008	Hong Kong	USD41,650	Overseas investment of manufacturing and service industry
17	Advantech Automation Corp.(HK) Limited (AAC HK)	Dec. 2007	Hong Kong	USD15,230	Overseas investment of manufacturing and service industry
18	Shanghai Advantech Intelligent Services Co., Ltd. (AiSC)	Sep. 2008	Shanghai City	USD8,000	Marketing and trade of industrial use PC
19	Xi'an Advantech Software Co., Ltd. (AXA)	Sep. 2008	Xi'an	USD1,000	Marketing and trade of industrial use PC



No.	Name	Establishing date	Address	Paid-in capital	Main Business or Production Items
20	Advantech Brazil S/A (ABR)	Apr. 2000	Sao Paulo, Brazil	BRL2,244	Marketing and trade of industrial use PC
21	Advantech Intelligent Service.	Dec. 2009	Taipei City	NTD100,000	Marketing and trade of industrial use PC
22	Advantech KR Co., Ltd.	Feb. 2009	Seoul Korea	KRW300,000	Marketing and trade of industrial use PC
23	DLoG GmbH	Oct. 1984	Munich, Germany	EUR512	The industrial on-board computer product design, R&D, sales, and trading
24	Cermate Technology Inc.	Mar. 2003	Taipei City	NTD100,000	Electronic Components Manufacturing Industry
25	Advantech Corporation (Thailand) Co., Ltd.	Aug. 2004	Thailand	THB10,000	The production and manufacturing of computer products
26	LandMark Co., Ltd.	May. 2007	Samoa	USD977	Investment company
27	Cermate Technologies (Shanghai) Inc.	Aug. 2007	Shanghai City	RMB3,903	Networking Electronic Equipment for industrial use
28	Shenzhen Cermate Technologies Inc.	Nov. 2003	Shenzhen City	RMB2,000	The production of LCD touch screen, USB data cable, and industrial use PC
29	ACA Digital Corporation.	Jan. 2011	Taipei City	NTD80,000	Portable computer products for industrial use
30	PT. Advantech International (AID)	Mar.2012	Indonesia	USD300	Marketing and trade of industrial use PC
31	Advantech Industrial Computing India Pvt. Ltd. (AIN)	Dec. 2012	India	INR10,000	Marketing and trade of industrial use PC
32	Advantech Electronics, S.De R.L.De C. (AMX)	Dec. 2012	Mexico	MXN2,057	Marketing and trade of industrial use PC
33	AdvanPOS Technology Co., Ltd..	Oct. 2005	New Taipei City	NT204,380	Manufacturing and trading of endpoint sales system
34	Bright Mind Limited.	--	Samoa	USD200	Investment company
35	AdvanPOS Technology Shanghai Co.,Ltd.	--	Shanghai City	USD200	The sales of computer software
36	Advantech-LNC Technology Co.,Ltd.	Aug. 2007	Taichung City	NT300,000	manufacturing and trading of controllers
37	Better Auto Holdings Limited	Sep. 2007	British Virgin Islands	USD8,556	Investment company
38	Famous Now Limited	--	British Virgin Islands	USD4,000	Investment company
39	Dongguan Pou Yuen Digital Technology Co.,Ltd. Co., Ltd.	Sep. 2009	Dongguan City	USD4,000	The manufacturing and trading of controllers
40	Advantech iFactory Co. Ltd.	Apr. 2015	Taipei City	NT60, 000	Automatic control equipment engineering
41	Advantech InnoCo Design Co., Ltd	May. 2015	Taipei City	NT10, 000	product design

3. The Company does not have any other affiliated companies with a presumed controlling and dependency relationship according to Article 369.3 of the Company Law.

4. The overall affiliated company's business operation covers the assembly of the computer, the marketing and sales, the trade of electronic control automation system equipment, the manufacturing, trade, and production of automation control equipment engineering, and the overseas investment of the service industry.

The division of labor among the affiliated companies is as follows:

A. Purchase of finished goods (including three-way trade)

B. Purchasing raw materials



5. Each affiliated company's Director, Supervisor, and President:

No.	Company Name	Title	Name or representative	Shareholding	
				Shares or investment amount (NT\$ housand)	Shareholding or investment ratio (%)
01	Advanixs Corporation.	Director	Representatives of Advantech: K.C. Liu , MingChin Wu, Eric Chen	36,000,000 shares	100
		Supervisor	Representatives of Advantech: Jessica Tsai		
02	Advantech Corporate Investment .	Director	Representatives of Advantech: K.C. Liu, Mary Chang, Mary Chang	150,000,000 shares	100
		Supervisor	Representatives of Advantech: Jessica Tsai		
03	Hangzhou Advantofine Automation Tech Co.,Ltd.	Director	Chi Hsu (To-Feng), Jun Liu (To-Feng), Chaney Ho (Advantech), Nan Chi (Advantech)	RMB3,000	60
		Supervisor	Jun Shi (Advantech), Yen Pu (To-Feng)		
04	Advantech Co. Singapore Pte, Ltd. (ASG)	Director	Representatives of Advantech: K.C. Liu, David Soon	1,450,000 shares	100
05	Advantech Japan Co., Ltd. (AJP)	Director	Representatives of Advantech: K.C. Liu, A-Shih Ong	1,200 shares	100
		Supervisor	Representatives of Advantech: Mary Chang		
		President	Chaney Ho		
06	Advantech Australia Pty Ltd. (AAU)	Director	Representatives of Advantech: David Soon, Santo Gazzo	500,204 shares	100
07	Advantech Co. Malaysia Sdn. Bhd (AMY)	Director	Representatives of Advantech: K.C. Liu, David Soon, Chaney Ho, Ng Hock Chuan, Choong Beng Chou	2,000,000 shares	100
08	Advantech Europe Holding B.V. (AEUH )	Director	Representatives of Advantech: K.C. Liu	12,572,024 shares	100
09	Advantech Technology Co., Ltd. (ATC)	Director	Representatives of Advantech: K.C. Liu	38,750,000 shares	100
10	Advantech Automation Corp.(AAC BVI)	Director	Representatives of Advantech: K.C. Liu	29,623,834 shares	100
11	Advantech Europe B.V.(AEU)	Director	Representatives of Advantech Europe Holding B.V.: K.C. Liu	11,314,280 shares	100
12	Advantech Poland Sp. z.o.o(APL)	Director	Representative of Advantech Europe Holding B.V.: Jeff Shy	6,350 shares	100
13	Advantech Technology (China) Company., Ltd. (AKMC)	Director	Representative of Advantech Europe Holding B.V.: K.C. Liu, Shun-Long Chen, Chaney Ho	USD37,300	100



No.	Company Name	Title	Name or representative	Shareholding	
				Shares or investment amount (NT\$ Thousand)	Shareholding or investment ratio (%)
14	Advantech Corporation (ANA)	Director	Representative of Advantech Automation Corp.: K.C. Liu	10,952,606 shares	100
		President	K.C. Liu		
15	Beijing Yan Hua Xing Ye Electronics Science & Technology Co., Ltd (CAN)	Director	Representative of Advantech Automation Corp.: K.C. Liu, Chaney Ho, Shih-Yang Tsai	USD5,332	100
16	Advantech Technology( HK) Co., Limited (ATC HK)	Director	K.C. Liu	41,650,001 shares	100
17	Advantech Automation Corp.(HK) Limited (AAC HK)	Director	Representative of Advantech Automation Corp.: K.C. Liu	15,230,001 shares	100
18	Shanghai Advantech Intelligent Services Co., Ltd. AiSC	Director	Representative of Advantech Automation Corp.(HK): K.C. Liu	USD8,000	100
		Supervisor	EricChen		
		President	Chaney Ho		
19	Xi'An Advantech Software Co., Ltd. AXA	Director	Representative of Advantech Automation Corp.(HK): K.C. Liu	USD1,000	100
		Supervisor	Chaney Ho		
20	Advantech Brazil S/A (ABR)	Director	Advantech Co., Ltd. Representative:Mario Franco Neto	1,794,996 shares	80
21	Advantech Intelligent Service. AiST	Director	Representatives of Advantech: K.C. Liu, MingChin Wu,Deryu Yin	10,000,000 shares	100
		Supervisor	Jessica Tsai		
22	Advantech KR Co., Ltd.	Director	Representatives of Advantech: K.C. Liu, ChaneyHo, YJ Choi	600,000 shares	100
		Supervisor	Representatives of Advantech: Eric Chen		
23	DLoG GmbH (A-DLoG)	President	K.C. Liu	1 share	100
24	Cermate Technology Inc..	Director	Representatives of Advantech: Albert Huang, Allan Tsay Representative of Wen Xin International Investment Company: Chunsen Li, Shiqiang Jiang	5,500,000 shares	55
		Supervisor	Yuzhen Liu		
25	Advantech Corporation (Thailand) Co., Ltd.	Director	Representative of Advantech Co. Singapore Pte, Ltd.: KC. Liu, David Soon	51,000 shares	51
26	LandMark Co., Ltd.	Director	Yuling Liu	972,284 shares	100



No.	Company Name	Title	Name or representative	Shareholding	
				Shares or investment amount (NT\$ Thousand)	Shareholding or investment ratio (%)
27	Cermate Technologies (Shanghai) Inc.	Director	Albert Huang	USD572	100
		Supervisor	Jun Shi		
28	Shenzhen Cermate Technologies Inc.	Director	Albert Huang	USD308	90
		Supervisor	Shiqiang Jiang		
29	ACA Digital Corporation.	Director	Representatives of Advantech: K.C. Liu, Mary Chang, Eric	8,000,000 shares	100
		Supervisor	Representatives of Advantech: Jessica Tsai		
30	PT. Advantech International (AID)	Director	Representative of Advantech Co. Singapore Pte, Ltd. (ASG): K.C. Liu	300,000 shares	100
31	Advantech Industrial Computing India Pvt. Ltd. (AIN)	Director	Representative of Advantech: K.C. Liu, Chaney Ho	999,999 shares	99.99
32	Advantech Electronics, S.De R.L.De C. (AMX)	Director	Representative of Advantech Corporation.(ANA): K.C. Liu	MAX884	100
33	AdvanPOS Technology Co., Ltd.	Director	Representative of Advantech: K.C. Liu, Mary Chang, Kenny Deng	20,438,000 shares	69.47
		Supervisor	Representatives of Advantech: Jessica Tsai		
34	Bright Mind Limited.	Director	Moorris Hsu	USD200	100
35	AdvanPOS Technology Shanghai Co.,Ltd.	Director	Moorris Hsu	USD200	100
36	Advantech LNC Technology Co., Ltd.	Director	Representative of Advantech: K.C. Liu, Alber Huang, Michael Kuo	26,980,000 Shares	89.93
		Supervisor	Representatives of Advantech: Jessica Tsai		
37	Better Auto Holdings Limited	Director	Representative of Advantech LNC Technology Co., Ltd.: K.C. Liu	USD8,556	100
38	Famous Now Limited	Director	Representative of Better Auto Holdings Limited: K.C. Liu	USD4,000	100
39	Dongguan Pou Yuen Digital Technology Co.,Ltd.	Director	Representative of Famous Now Limited: K.C. Liu, Chaney Ho, Albert Huang	USD4,000	100
40	Advantech iFactory Co. Ltd.	Director	Albert Huang,Paul Lo,Allan Tsay	6, 000, 000 Shares	100
		Supervisor	Jessica Tsai		
41	Advantech InnoCo Design Co., Ltd	Director	Chaney Ho,Deryu Yin,EricChen	1, 000, 000 Shares	100
		Supervisor	Jessica Tsai		



## 6. Affiliated company's Operating Results

Unit: NT\$ Thousand, Except Earnings per Share in NT\$

No.	Company Name	Capital stock	Total assets	Total liabilities	Net worth	Operating income	Operating profit (loss)	Net Income (Loss)	EPS (Loss) / NT\$ (after tax)
01	Advanixs Corporation.	360,000	2,124,908	1,140,195	984,713	7,316,342	624,572	536,439	14.9
02	Advantech Corporate Investment .	1,500,000	1,560,829	443	1,560,386	44,947	(7,332)	10,362	0.07
03	Hangzhou Advantofine Automation Tech Co.,Ltd.	22,970	38,059	15,208	22,851	67,364	412	524	-
04	Advantech Co. Singapore Pte, Ltd. (ASG)	33,800	145,684	56,766	88,918	306,289	(3,261)	13,065	9.01
05	Advantech Japan Co., Ltd. (AJP)	21,480	333,638	148,293	185,345	767,452	40,282	31,380	26,150
06	Advantech Australia Pty Ltd. (AAU)	14,846	125,781	88,647	37,134	331,671	(18,199)	(6,648)	(13.3)
07	Advantech Co., Malaysia Sdn.Bhd (AMY)	18,138	49,447	18,315	31,132	156,842	12,119	7,277	3.64
08	Advantech Europe Holding B.V. (AEUH)	338,906	988,555	3,137	985,418	-	(1,383)	67,967	5.41
09	Advantech Technology Co., Ltd. (ATC)	1,241,438	4,110,400	480,093	3,630,307	9,711,754	920	128,416	3.14
10	Advantech Automation Corp. (AAC(BVI))	896,862	3,926,827	-	3,926,827	-	(58)	303,287	10.24
11	Advantech Europe B.V. (AEU)	312,019	2,110,756	1,283,722	827,034	4,887,003	46,905	34,926	3.09
12	Advantech Poland Sp z.o.o(APL)	10,145	33,293	10,770	22,523	62,254	3,212	1,078	169.76
13	Advantech Technology (China) Company., Ltd. AKMC	1,475,414	4,480,222	1,802,283	2,677,939	9,956,153	255,896	203,353	-
14	Advantech Corporation (ANA)	337,232	4,448,189	2,354,327	2,093,862	10,791,589	251,010	147,648	13.48
15	Beijing Yan Hua Xing Ye Electronics Science&Technology Co.,Ltd.	164,856	2,869,427	1,861,863	1,007,564	7,901,187	109,762	132,777	-
16	Advantech Technology(HK) Co., Limited (ATC HK)	1,329,236	2,677,939	-	2,677,939	-	-	203,353	4.88
17	Advantech Automation Corp.(HK) Limited (AAC HK)	461,088	1,838,711	14,978	1,823,733	19,516	(1,659)	155,698	10.22
18	Shanghai Advantech Intelligent Services Co., Ltd. AiSC	252,065	988,699	217,221	771,478	1,259,437	12,361	23,659	-
19	Xi'An Advantech Software Co., Ltd. AXA	31,589	59,426	16,644	42,782	78,343	3,791	871	-
20	Advantech Brazil S/A (ABR)	39,595	71,483	14,897	56,586	242,478	(1,629)	10,126	4.51
21	Advantech Intelligent Service. AiST	100,000	165,853	44,921	120,932	207,631	23,816	24,092	2.41
22	Advantech KR Co., Ltd. ( AKR )	7,800	361,183	101,468	259,715	1,283,758	30,767	17,462	29.1
23	DLoG GmbH (DLoG)	20,060	491,824	152,112	339,712	1,177,876	27,427	32,551	-
24	Cermate Technology Inc.	100,000	214,200	53,873	160,327	209,142	25,535	35,311	3.53
25	Advantech Corporation ( Thailand ) Co., Ltd. ( ATH )	9,557	48,500	16,415	32,085	120,996	11,900	9,358	93.58



No.	Company name	Capital stock	Total assets	Total liabilities	Net worth	Operating income	Operating profit (loss)	Income (Loss)	EPS (Loss) / NT\$ (after tax)
26	Land Mark	27,057	75,108	-	75,108	-	-	15,152	15.58
27	Cermate Technologies (Shanghai) Inc.	18,760	24,700	1,723	22,977	35,384	999	871	-
28	Shenzhen Cermate Technologies Inc.	9,614	79,888	24,357	55,531	204,572	21,257	15,869	-
29	ACA Digital Corporation.	80,000	441,981	185,422	256,559	2,288,430	113,950	100,220	12.53
30	PT. ADVANTECH INTERNATIONAL (AID)	5,465	8,546	4,190	4,356	21,106	(3,640)	2,524	8.41
31	ADVANTECH INDUSTRIAL COMPUTING INDIA (AIN)	2,904	54,058	39,025	15,033	73,248	22,225	20,540	20.54
32	Advantech Electronics, S. De R. L. De C. (AMX)	2,047	1,635	72	1,563	5,534	924	924	-
33	AdvanPOS Technology Co., Ltd.	204,380	237,365	93,103	144,262	218,421	(8,342)	(9,938)	0.49
34	Bright Mind Limited.	5,892	58	29	29	-	-	(496)	-
35	AdvanPOS Technology Shanghai Co.,Ltd.	5,892	31	-	31	197	(725)	(496)	-
36	Advantech LNC Technology Co., Ltd.	300,000	392,433	70,720	321,713	335,537	38,940	6,131	0.20
37	Better Auto Holdings Limited	264,445	107,477	2,482	104,995	-	(5,416)	(49,267)	-
38	Famous Now Limited	123,630	161,048	174	160,874	-	-	-	-
39	Dongguan Pou Yuen Digital Technology Co.,Ltd.	123,630	151,023	92,664	58,359	245,600	(37,309)	(42,589)	-
40	Advantech iFactory Co. Ltd.	60,000	60,088	-	60,088	-	(44)	(6)	-
41	Advantech InnoCo Design Co., Ltd	10,000	11,296	2,726	8,570	2,822	(2,896)	(1,441)	(1.44)

(II) The companies to be included in the affiliate's consolidated financial statements are same as the companies to be included in the parent company-subsidary consolidated financial statements in accordance with Article 7 of the "Taiwan's Financial Accounting Standards;" therefore, the affiliate's consolidated financial statements will not be prepared separately.

(III) The Company is not a subsidiary of other companies; therefore, it is not necessary to have the relationship report prepared.

II. The status of issuing private placement securities in the most recent year and up to the publication of the annual report: None

III. Acquisition or disposal of the Company's stock shares by subsidiaries in the most recent year and up to the publication of the annual report: None

IV. Other necessary supplementary notes: None

Nine. The occurrence of any events as stated in Section 3 Paragraph 2 in Article 36 of the Securities Exchange Act that had significant impact on shareholders' equity or securities prices in the most recent year and up to the publication of the annual report: None



# ADVANTECH

*Enabling an Intelligent Planet*


**Advantech Co., Ltd.**



*K.C. Liu , Chairman*





The background of the entire page is a photograph of a forest. The trees are mostly bare, suggesting a winter or late autumn setting. The sky is filled with soft, white clouds. The entire image has a monochromatic blue tint, with the sky being a lighter shade of blue and the trees appearing in darker shades of blue and black.

# 2015 ANNUAL REPORT