

# 附錄 1：研華之 ISO 認證與聯合國永續發展目標 (SDGs) 對照表

ISO 認證		認證範疇				對應 SDGs
類別	ISO 名稱	HQ	ATMC	AKMC	AJMC	
品質	ISO 9001 品質管理系統	✓	✓	✓	✓	   
	ISO 13485 醫療器材品質管理系統	✓	✓	✓		 
	ISO 17025 實驗室品質管理系統	✓	✓	✓		—
環境	ISO14001 環境管理系統	✓	✓	✓	✓	           
	ISO 14064 溫室氣體盤查標準	✓	✓	✓		 
安全	ISO 45001 職業安全衛生管理系統	✓	✓	✓		      
資訊	ISO 27001 資訊安全管理系統		✓	✓		—

## 附錄 2：GRI Standards (2016 版本) 對照表

後綴 \* 為自願揭露項目

通用準則		章節	頁碼
<b>一般揭露</b>			
102-1	組織名稱	關於研華科技 2021 企業永續報告書	2
102-2	活動、品牌、產品與服務	2.1 營運表現及公司治理架構	26
102-3	總部位置	2.1 營運表現及公司治理架構	26
102-4	營運據點	關於研華科技 2021 企業永續報告書 2.1 營運表現及公司治理架構 5.4 (附錄) 員工組成	2、26
102-5	所有權與法律形式	關於研華科技 2021 企業永續報告書 2.1 營運表現及公司治理架構	2、26
102-6	提供服務的市場	2.1 營運表現及公司治理架構	26
102-7	組織規模	2.1 營運表現及公司治理架構 5.4 (附錄) 員工組成	26、28、144
102-8	員工與其他工作者的資訊	5.4 (附錄) 員工組成	144-147
102-9	供應鏈	2.3 供應鏈永續管理	34、35
102-10	組織與其供應鏈的重大改變	無	NA
102-11	預警方針或原則	2.4 風險管理	48-50
102-12	外部倡議	無 (未簽署外部倡議)	—
102-13	公協會的會員資格	2.5 (附錄) 公協會參與	51-54
102-14	決策者的聲明	1.1 經營者的話	6-8
102-16	價值、原則、標準及行為規範	2.1 營運表現及公司治理架構 5.2 員工溝通與福利	29、129

通用準則		章節	頁碼
<b>一般揭露</b>			
102-18	治理結構	1.2 ESG 治理架構 2.1 營運表現及公司治理架構	9、27、29
102-40	利害關係人群體	1.3 利害關係人議合	11
102-41	團體協約	5.2 員工溝通與福利	131
102-42	鑑別與選擇利害關係人	1.3 利害關係人議合	11
102-43	與利害關係人溝通的方針	1.3 利害關係人議合	11
102-44	提出之關鍵主題與關注事項	1.3 利害關係人議合 1.4 永續目標及重大性議題	13、15
102-45	合併財務報表中所包含的實體	關於研華科技 2021 企業永續報告書 2.1 營運表現及公司治理架構	2、27
102-46	界定報告書內容與主題邊界	1.4 永續目標及重大性議題	20
102-47	重大主題表列	1.4 永續目標及重大性議題	19
102-48	資訊重編	無	2
102-49	報導改變	關於研華科技 2021 企業永續報告書 1.4 永續目標及重大性議題	2、19
102-50	報導期間	關於研華科技 2021 企業永續報告書	2
102-51	上一次報告書的日期	0.1 目錄	4
102-52	報導週期	0.1 目錄	4
102-53	可回答報告書相關問題的聯絡人	0.1 目錄	4
102-54	依循 GRI 準則報導的宣告	關於研華科技 2021 企業永續報告書	2
102-55	GRI 內容索引	附錄 2	166-170
102-56	外部保證 / 確信	關於研華科技 2021 企業永續報告書 附錄 3	2、171、172

通用準則			章節	頁碼
經濟 / 治理				
管理方針 (資訊安全管理)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 2.2 資訊安全管理	20、32
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
管理方針 (永續智能解決方案)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 3.1 永續智能解決方案	20、56
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
管理方針 (供應鏈永續管理)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 2.3 供應鏈永續管理	20、35
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
管理方針 (創新機制)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 3.2 創新機制	20、59
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
管理方針 (客戶及夥伴共創)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 3.3 客戶及夥伴共創	20、68、70、75
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
管理方針 (風險管理)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 2.4 風險管理	20、48
	103-2	管理方針及其要素		
	103-3	管理方針的評估		
經濟績效	201-2	氣候變遷所產生的財務影響及其他風險與機會	4.2 氣候變遷策略	98
採購實務	204-1	來自當地供應商的採購支出比例	2.3 供應鏈永續管理	38

通用準則		章節	頁碼
<b>環境</b>			
管理方針 (綠色設計與產品責任)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 4.1 綠色設計與產品責任
	103-2	管理方針及其要素	
	103-3	管理方針的評估	
管理方針 (溫室氣體盤查與 能源管理行動)	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 4.3 溫室氣體盤查與能源管理行動
	103-2	管理方針及其要素	
	103-3	管理方針的評估	
能源	302-1	組織內部的能源消耗量	4.3 溫室氣體盤查與能源管理行動 105
水	303-1	依來源劃分的取水量 *	4.4 環境管理 113
排放	305-1	直接 (範疇一) 溫室氣體排放	4.3 溫室氣體盤查與能源管理行動 102
	305-2	能源間接 (範疇二) 溫室氣體排放	4.3 溫室氣體盤查與能源管理行動 102 - 103
	305-3	其他間接 (範疇三) 溫室氣體排放	4.3 溫室氣體盤查與能源管理行動 104
	305-4	溫室氣體排放密集度	4.3 溫室氣體盤查與能源管理行動 100
	305-5	溫室氣體排放減量	4.3 溫室氣體盤查與能源管理行動 109
廢棄物	306-3	廢棄物的產生 *	4.4 環境管理 115
有關環境保護的法規遵循	307-1	違反環保法規 *	4.4 環境管理 111
供應商環境評估	308-1	採用環境標準篩選新供應商	2.3 供應鏈永續管理 41、45

通用準則		章節	頁碼
<b>社會</b>			
管理方針 ( 人才培育與發展 )	103-1	解釋重大主題及其邊界	1.4 永續目標及重大性議題 5.1 人才培育與發展
	103-2	管理方針及其要素	
	103-3	管理方針的評估	
勞雇關係	401-1	新進員工和離職員工	5.1 人才培育與發展 5.4 ( 附錄 ) 員工離職率
	401-2	提供給全職員工 ( 不包含臨時或兼職員工 ) 的福利	5.2 員工溝通與福利
	401-3	育嬰假	5.3 多元組成與包容性
訓練與教育	404-1	每名員工每年接受訓練的平均時數	5.1 人才培育與發展
	404-3	定期接受績效及職業發展檢核的員工比例	5.1 人才培育與發展 5.3 多元組成與包容性
職業安全衛生	403-1	職業安全衛生管理系統 *	5.4. ( 附錄 ) 職業安全與衛生
	403-9	職業傷害 *	
供應商社會評估	414-1	使用社會標準篩選之新供應商	2.3 供應鏈永續管理
客戶隱私	418-1	經證實侵犯客戶隱私或遺失客戶資料的投訴	3.3 客戶服務與夥伴共創

# 附錄 3：第三方查證聲明書



## ASSURANCE STATEMENT

### SGS TAIWAN LTD.'S REPORT ON SUSTAINABILITY ACTIVITIES IN THE ADVANTECH SUSTAINABILITY REPORT FOR 2021

#### NATURE AND SCOPE OF THE ASSURANCE/VERIFICATION

SGS Taiwan Ltd. (hereinafter referred to as SGS) was commissioned by ADVANTECH Co., Ltd. (hereinafter referred to as ADVANTECH) to conduct an independent assurance of the Advantech Sustainability Report for 2021 (hereinafter referred to as the Report). The scope of the assurance, based on the SGS Sustainability Report Assurance methodology, included the sampled text, and data in accompanying tables, contained in the report presented during verification(2022/02/14~2022/03/25). SGS reserves the right to update the assurance statement from time to time depending on the level of report content discrepancy of the published version from the agreed standards requirements.

#### INTENDED USERS OF THIS ASSURANCE STATEMENT

This Assurance Statement is provided with the intention of informing all ADVANTECH's Stakeholders.

#### RESPONSIBILITIES

The information in the Report and its presentation are the responsibility of the directors or governing body (as applicable) and the management of ADVANTECH. SGS has not been involved in the preparation of any of the material included in the Report

Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of verification with the intention to inform all ADVANTECH's stakeholders.

#### ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE

The SGS ESG & Sustainability Report Assurance protocols used to conduct assurance are based upon internationally recognized assurance guidance, including the Principles contained within the Global Reporting Initiative Sustainability Reporting Standards (GRI Standards) 101: Foundation 2016 for report quality, and the guidance on levels of assurance contained within the AA1000 series of standards and guidance for Assurance Providers.

The assurance of this report has been conducted according to the following Assurance Standards:

Assurance Standard Options and Level of Assurance	
A.	SGS ESG & SRA Assurance Protocols (based on GRI Principles and guidance in AA1000)
B.	AA1000ASv3 Type 2 High Level (AA1000AP Evaluation plus evaluation of Specified Performance Information)

#### SCOPE OF ASSURANCE AND REPORTING CRITERIA

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

##### Reporting Criteria Options

- |    |   |
|----|---|
| 1. | GRI Standards (Core)                    |
| 2. | AA1000 Accountability Principles (2018) |

- evaluation of content veracity of the sustainability performance information based on the materiality determination at a high level of scrutiny for ADVANTECH and moderate level of scrutiny for subsidiaries, joint ventures, and applicable aspect boundaries outside of the organization covered by this report;
- AA1000 Assurance Standard v3 Type 2 evaluation of the report content and supporting management systems against the AA1000 Accountability Principles (2018); and
- evaluation of the report against the requirements of Global Reporting Initiative Sustainability Reporting Standards (100, 200, 300 and 400 series) claimed in the GRI content index as material and in accordance with.

#### ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees, superintendents, Sustainability committee members and the senior management in Taiwan; documentation and record review and validation with external bodies and/or stakeholders where relevant. In response to COVID-19 pandemic situation the assurance process was partially conducted via Teams.

#### LIMITATIONS AND MITIGATION

Financial data drawn directly from independently audited financial accounts. Task Force on Climate-related Financial Disclosures (TCFD) has not been checked back to source as part of this assurance process.

#### STATEMENT OF INDEPENDENCE AND COMPETENCE

The SGS Group of companies is the world leader in inspection, testing and verification, operating in more than 140 countries and providing services including management systems and service certification; quality, environmental, social and ethical auditing and training; environmental, social and sustainability report assurance. SGS affirm our independence from ADVANTECH, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with ISO 26000, ISO 20121, ISO 50001, SA8000, RBA, QMS, EMS, SMS, GPMS, CFP, WFP, GHG Verification and GHG Validation Lead Auditors and experience on the SRA Assurance service provisions.

#### VERIFICATION/ ASSURANCE OPINION

On the basis of the methodology described and the verification work performed, we are satisfied that the specified performance information included in the scope of assurance is accurate, reliable, has been fairly stated and has been prepared, in all material respects, in accordance with the reporting criteria.

We believe that the organisation has chosen an appropriate level of assurance for this stage in their reporting.

**AA1000 ACCOUNTABILITY PRINCIPLES (2018) CONCLUSIONS, FINDINGS AND RECOMMENDATIONS**

**Inclusivity**

Advantech has demonstrated a good commitment to stakeholder inclusivity and stakeholder engagement. A variety of engagement efforts such as survey and communication to employees, customers and partners, suppliers, investors, and other stakeholders are implemented to underpin the organization's understanding of stakeholder concerns. For future reporting, Advantech may proactively consider having more direct two-ways involvement of stakeholders during future engagement.

**Materiality**

Advantech has established effective processes for determining issues that are material to the business. Formal review has identified stakeholders and those issues that are material to each group and the report addresses these at an appropriate level to reflect their importance and priority to these stakeholders.

**Responsiveness**

The report includes coverage given to stakeholder engagement and channels for stakeholder feedback.

**Impact**

Advantech has demonstrated a process on identify and fairly represented impacts that encompass a range of environmental, social and governance topics from wide range of sources, such as activities, policies, programs, decisions and products and services, as well as any related performance. Measurement and evaluation of its impacts related to material topic were in place at target setting with combination of qualitative and quantitative measurements.

**GLOBAL REPORTING INITIATIVE REPORTING STANDARDS CONCLUSIONS, FINDINGS AND RECOMMENDATIONS**

The Report is adequately in line with the GRI Standards in accordance with Core Option. The material topics and their boundaries within and outside of the organization are properly defined in accordance with GRI's Reporting Principles for Defining Report Content. Disclosures of identified material topics and boundaries, and stakeholder engagement, GRI 102-40 to GRI 102-47, are correctly located in content index and report. For future reporting, more disclosure about stakeholders in material topics is expected. More disclosure of results, or even analysis, in stakeholders communication is also recommended. As more and more frameworks and standards are adopted with the report, information integration and completeness should be taken more consideration.

Signed:  
For and on behalf of SGS Taiwan Ltd.



David Huang  
Senior Director  
Taipei, Taiwan  
04 May, 2022  
[WWW.SGS.COM](http://WWW.SGS.COM)



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