查證聲明書

LRQA Independent Assurance Statement

Relating to MPI CORPORATION GHG Inventory Report for the calendar year 2025

服務條件

本保證聲明書乃為旺矽科技股份有限公司所準備。

英商勞盛股份有限公司台灣分公司(以下簡稱 LRQA)受旺矽科技股份有限公司(以下簡稱旺矽科技)之委託以查證其民國 114 年 01 月 01 日至民國 114 年 12 月 31 日止期間溫室氣體盤查報告(發行日期: 民國 115 年 04 月 30 日)，以下簡稱為”溫室氣體盤查報告”。

此溫室氣體盤查報告包含直接、能源間接以及其他間接溫室氣體排放。旺矽科技包含下列的地址範圍內探針卡與測試設備製造、銷售、維修與服務等相關活動，與其他相關設施設備活動，如溫室氣體盤查報告中所描述，溫室氣體排放使用營運控制權。

溫室氣體報告:旺矽科技股份有限公司溫室氣體報告書

旺矽科技股份有限公司（總公司）: 新竹縣竹北市中和街 155 號

- 竹北一廠:新竹縣竹北市中和街 155 號
- 竹北二廠 : 新竹縣竹北市中和街 129 號
- 竹北三廠 :新竹縣竹北市泰和路 155 號
- 新埔廠: 新竹縣新埔鎮文山路犁頭山段 988 號 1、3、4 樓
- 南部分公司(路竹廠): 高雄市路竹區路科一路 5、7 號
- 湖口廠: 新竹縣湖口鄉鳳凰村光復路 42 號 1、2 樓
- 長洛國際(股)公司:新竹縣新埔鎮文山路犁頭山段 988 號 2 樓
- 旺矽科技（蘇州）有限公司
  - BENQ 園區: 江蘇省蘇州市工業園區春輝路 13 號 T 棟 2 樓
  - 哈塔達科技產業園區: 蘇州市蘇州工業園區葑亭大道 568 號 5 號樓 5 樓

Terms of Engagement

This Assurance Statement has been prepared for MPI CORPORATION

LRQA was commissioned by MPI CORPORATION(hereafter referred to as the “MPI”) to assure its GHG Inventory Report[1] for the calendar year 2025 (hereafter referred to as “the GHG Inventory Report”).

The Report relates to direct GHG emissions, energy indirect GHG emissions and other indirect GHG emissions. The GHG emissions have been consolidated using ‘Operational’ control approach.

The main activities of the organization include Manufacturing, repair, sales and service of probe cards and testing equipment, and associated facilities & equipment as set out in GHG Inventory Report[1].

MPI’s geographical boundary includes its HQ operations and other sites as mentioned below (as referred in the GHG Inventory Report) :

[1] Final_GHG report_ISO14064-1-2018_Calendar year (2025)_ MPI CORPORATION, dated 30 April 2026.

Headquarters: No. 155, Chung-Ho Street, Chu-Pei City, Hsinchu County 302052, Taiwan.
Other sites:

- 1st Plant in Chu-Pei : No. 155, Chung-Ho Street, Chu-Pei City, Hsinchu County 302052, Taiwan
- 2nd Plant in Chu-Pei : No. 129, Chung-Ho Street, Chu-Pei City, Hsinchu County
- 3rd Plant in Chu-Pei : No. 155, Taihe Rd., Chu-Pei City, Hsinchu County
- Xinpu Plant: 1、3、4F., No. 988, Sec. Litoushan, Wenshan Road, Xinpu Township, Hsinchu County
- Branch in Southern Taiwan: No.5&7, Luke 1st Road, Luzhu Dist., Kaohsiung City
- Hukou Plant : Building B, 1、2F., No. 42, Guangfu Rd., Hukou Township, Hsinchu County
- CLIC Corporation: 2F., No. 988, Sec. Litoushan, Wenshan Road, Xinpu Township, Hsinchu County
- MPI Suzhou:
  - BenQ Park, Suzhou Industrial Park (SIP) : 2/F, Building T, No.13 Chunhui Road, Suzhou Industrial Park, Suzhou, Jiangsu, China
  - Hatada Technology Industry Park: 5/F, Building 5, No.568 Fengting Avenue, Suzhou Industrial Park, Suzhou, Jiangsu, China

管理責任

旺矽科技的管理階層對本溫室氣體盤查報告之準備及維持有效的內部控管，包含溫室氣體盤查報告中揭露之資料負責。LRQA 的責任為依據我們與旺矽科技間的合約執行查證。

最終的，溫室氣體盤查報告由旺矽科技所核准並負有責任。

Management Responsibility

MPI's management was responsible for preparing the claim, report and conformity with the *criteria* of ISO 14064-1:2018 and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the GHG Inventory Report in accordance with our contract with MPI .

Ultimately, the GHG Inventory Report has been approved by, and remains the responsibility of MPI.

LRQA 的方法

LRQA 查證已依循 ISO 14064-3:2019 (溫室氣體主張之確證與查證附指引之規範)，以提供對旺矽科技符合 ISO 14064-1:2018 (組織層級溫室氣體排放與移除之量化及報告附指引之規範)規定所準備的溫室氣體盤查報告之類別一與二之合理保證等級查證以及類別四有限保證等級查證。

為作成結論, 本保證以抽樣方式執行並涵蓋下列的活動:

- 依溫室氣體盤查報告中所界定的設施設備，進行現場查訪；同時審查與溫室氣體排放數據及資料管理相關的過程；
- 查核來自於行政院環境部之相關係數與及 IPCC 2021 年第六次評估報告之 GWP 值；
- 查證類別一與類別二的歷史數據與整合層級的記錄及資料來源；
- 查證類別四在購買的產品和服務（原物料 5 大類 PCB/Needle/化學品/加工件/現購品）與燃料及能資源(電力、天然氣、柴油及汽油、自來水)；以及
- 查證類別四在廢棄物運輸與一般事業廢棄物焚化處置之整合層級溫室氣體排放與活動數據彙整；以及
- 查證報告排放類別之重大性原則。

LRQA's Approach

Our verification has been conducted in accordance with ISO 14064–3:2019, '*Specification with guidance for verification and validation of greenhouse gas statements'* to provide reasonable assurance for Categories 1 &2 and limited assurance for Categories 4 that GHG data as presented in the report have been prepared in conformance with ISO 14064–1:2018, '*Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals'*.

To form our conclusions the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- Conducted site tour of HQ and the facilities,reviewed all sites' processes related to the control of GHG emissions data and records;
- Interviewed relevant staff of the organization responsible for managing GHG emissions data and records;
- Verified emission factors sourced from MOENV , the Global Warming Potentials (GWPs) from the Sixth Assessment Report of the Intergovernmental Panel on Climate Change 2021 (AR6);
- Verified the historical GHG emissions data and records back to source for Categories 1 and 2 emissions ;
- Verified at an aggregated level GHG emissions data and records for Category 4 from purchased products (five major materials : PCB/Needle/chemical/component/purchased parts) and services (use of electricity, energy and city water etc.) and waste transportation & treatment & sewage treatment; and
- Confirmed significance criteria on reporting of emission categories.

查證等級及實質性

依據合約的協議，查證是在合理保證等級及5%的實質性(類別一與二)，有限保證等級及5%的實質性(類別四)下執行的，本查證意見基於此形成。

Level of Assurance & Materiality

In accordance with our contract agreement, the assurance was conducted at a reasonable level of assurance at a materiality of 5% for Categories 1& 2 and at a limited level of assurance at a materiality of 5% for Category 4. The opinion expressed in this Assurance Statement has been accordingly formed.

LRQA意見

基於 LRQA 的方法，依溫室氣體盤查報告中揭露日曆年民國 114 年度之全部直接及能源間接的溫室氣體(類別一與類別二)排放總量實質正確，其他間接溫室氣體排放(類別四)沒有任何情形引起我們注意到計算沒有實質正確；溫室氣體盤查報告之準備也符合 ISO 14064-1:2018 (組織層級溫室氣體排放與移除之量化及報告附指引之規範)相關要求。

LRQA's Opinion

Based on LRQA's approach,

- The GHG emissions for Categories 1 & 2 for the calendar year 2025 disclosed in the GHG Inventory Report as summarised in the Table 1~9 below are materially correct.
- Nothing has come to our attention that would cause us to believe that the GHG emissions for Category 4 disclosed in the GHG Inventory Report as summarized in Table 1~9 below are not materially correct
- and that the GHG Inventory Report has been prepared in conformance with ISO 14064-1:2018.

Signed

日期 Dated: 28 May 2026

James Guo
LRQA Lead Verifier 主導查驗員

Chiang-shan Chen
General Manager 總經理

On behalf of LRQA Group Limited Taiwan Branch
14F No. 167, Dunhua N. Rd., Songshan Dist., Taipei City 105406, Taiwan.
台北市松山區敦化北路 167 號 14 樓

LRQA Reference number: TWN00000520 /O_2025

Table 1. Summary of MPI CORPORATION GHG Inventory Report for the calendar year 2025

旺矽科技股份有限公司民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	3,181.2737
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	20,883.6613
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	9,120.9450
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Note 1: The national electricity carbon emission factor of year 2024 was quoted, the factor was taken from Taiwan Energy Administration as published on 14 April 2025.
Note 2: GHG emission figures above are being reported with four decimal places as required by Taiwan MoENV.
備註 1：國家電力溫室氣體排放係數引用能源署在民國 114 年 4 月 14 日公佈之民國 113 年度電力排碳係數作為外購電力之排碳係數。
備註 2：溫室氣體排放數據相關小數點規定依據行政院環境部規定執行。

Table 2. Summary of CLIC Corporation GHG Inventory Report for the calendar year 2025

長洛國際(股)公司民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	3.0947
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	295.4991
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	387.4041
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 3. Summary of MPI Suzhou GHG Inventory Report for the calendar year 2025

旺矽科技（蘇州）有限公司民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	335.1562
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	546.6968
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	280.5733
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 4 Summary of MPI 1st Plant in Chu-Pei GHG Inventory Report for the calendar year 2025

旺矽科技竹北一廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	389.2723
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	4,021.8900
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	1,013.3780
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 5 Summary of MPI 2nd Plant in Chu-Pei GHG Inventory Report for the calendar year 2025

旺矽科技竹北二廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	246.4020
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	2,656.4477
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	645.4598
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 6 Summary of MPI 3rd Plant in Chu-Pei GHG Inventory Report for the calendar year 2025

旺矽科技竹北三廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	1,843.5467
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	6,273.0411
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	1,505.7521
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 7 Summary of MPI Xinpu Plant GHG Inventory Report for the calendar year 2025

旺矽科技新埔廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	344.3321
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	2,657.8053
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	631.9194
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 8 Summary of MPI Hukou Plant GHG Inventory Report for the calendar year 2025

旺矽科技湖口廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	**Tonnes CO_2e 當量噸**
Direct GHG emissions (Category 1) 直接溫室氣體排放	156.1535
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	3,006.9034
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	962.5060
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified

Table 9 Summary of MPI Branch in Southern Taiwan GHG Inventory Report for the calendar year 2025

旺矽科技路竹廠民國 114 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	Tonnes CO_2e 當量噸
Direct GHG emissions (Category 1) 直接溫室氣體排放	201.5670
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力採購) (Category 2, Location-based 地區基礎)	2,267.5738
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not identified
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	550.4228
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not identified
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified