



Certificate

Certificat

Report No. : (TH24-143 / Version 1)

Greenhouse Gas Verification Report Opinion

THGHG24143-00

Verification MINMAX TECHNOLOGY CO., LTD.
Scope: No. 77, Sec. 1, Zhonghua W. Rd., South Dist., Tainan City 702026 ,Taiwan (R.O.C)
☒ The information of other sites are listed on the subsequent page.

Verification ISO 14064-1 : 2018
Criteria:

Verification According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG
Objectives : statement (GHG inventory report) of the above-mentioned organization(s) is reported in
accordance with the verification criteria agreed by both parties. AFNOR ASIA performs the
verification with an objective and fair position and principle (relevant, complete, consistent,
accurate, and transparent).

Data Period : From Jan 01, 2024. to Dec 31,2024. (The data being viewed is historical in nature)

Verification Direct GHG Emissions (Category 1): 440.8929 tCO₂e
Data : Energy Indirect GHG Emissions (Category 2): 1,027.9581 tCO₂e
Indirect GHG Emissions (Category 3~6): 324.6730 tCO₂e

Global Warming Potential (GWP) : Refer to IPCC The 6-assessment report 2021 Year

Statement Basis : This statement must be interpreted as a whole with the following.

GHG Inventory Report (Version :	7	; Date :	2025/12/19)
GHG Inventory (Version :	7	; Date :	2025/12/19)

Materiality : 5% (Category 1 and Category 2)

Type of Opinion : ☒ Unqualified ☐ Qualified (see the subsequent page) ☐ Disclaim the issuance

Verification To confirm that the organization submits a GHG statement in accordance with the
Conclusion: requirements of the verification criteria agreed by both parties, and fairly presents the
GHG data and related information, which are consistent with the verification scope,
objectives and criteria agreed by both parties.
Declares that the reasonable assurance level of the inventory data is Category 1 and
Category 2; the limited assurance level of the inventory data is Category 3 to Category 6.

Date of Issuance: Dec 30, 2025

APPROVED BY

Dr. August Tsai
Director for Certification
ON BEHALF OF
AFNOR ASIA

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The Geographical Location of Multiple Sites :

Site	Address
Head Office	No. 77, Sec. 1, Zhonghua W. Rd., South Dist., Tainan City 702026 ,Taiwan (R.O.C)
Factory	No. 18, Sin-Sin Rd., South Dist., Tainan City 702028, Taiwan (R.O.C)

Emissions Data for Each Category :

Category	Description of Content	GHG Emissions (tCO ₂ e)	Note
(Category 1) Direct GHG emissions	Stationary emissions, Mobile emissions, Process emissions, Fugitive emissions	440.8929	
(Category 2) Indirect GHG emissions from imported energy	Electricity	1,027.9581	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Downstream transportation of products, Employee commuting	107.9691	
(Category 4) Indirect GHG emissions from products used by the organization	Fuel and energy related activities (excluding categories 1 and 2), Waste transportation and treatment	216.7039	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NA	NA	
(Category 6) Indirect GHG emissions from other sources	NA	NA	

Biomass Burning Emission : 0.0000 tCO₂e

Note: The presentation of data after the decimal point in this Verification Report Opinion shall follow the definition of the inventory procedures and other documents of the organization being verified; if not defined, it shall be presented by the provisions of the organizational level of MOENV: 4 decimal places.



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Data for Multiple Sites :

Emission Unit: tCO₂e

Site	Direct GHG Emissions (Category 1)	Indirect GHG Emissions from Energy (Category 2)	Indirect GHG Emissions (Category 3~6)
Head Office	403.1412	462.5861	152.6821
Factory	37.7516	565.3720	171.9909

Other Related Verification Information

Organization Boundaries :	Operational control
GHG Type :	Carbon dioxide (CO ₂), Methane (CH ₄), Nitrous oxide (N ₂ O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF ₆), Nitrogen trifluoride (NF ₃)
Purpose of Intended Use:	Voluntarily understanding the status of greenhouse gas emissions as a basis for developing reduction strategies. (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Purchased Power Factor:	Refer to the 2024 annual power factor announced by the Energy Administration, Ministry of Economic Affairs on Apr 14, 2025.
Data Sources :	<input checked="" type="checkbox"/> The primary data is collected from on-site operation activities. <input checked="" type="checkbox"/> Category 3~6 emissions are calculated with estimated data. The secondary data sources are: EPA Product Carbon Footprint Information Website . <input type="checkbox"/> others :
Verification Method:	<input checked="" type="checkbox"/> On-site <input type="checkbox"/> Other _____
Qualified Opinion :	NO
Others :	NO
Verification Date :	Dec 01 , 02 , 2025. Dec 19 , 2025.
Report Date & Version :	Dec 20 , 2025., Version : 01



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Verification Team and Technical Review

Lead Verifier : Kevin Chang

Signature :

Verifier : Ethan Chuang

Signature :

Independent Review : Lu, Mu-Cheng

Signature :

Verification Processes

AFNOR ASIA is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

AFNOR ASIA provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.