



# Certificate

Certificat

Report no. : (TH02-044 / version 1)

## Greenhouse Gas Verification Report Opinion THGHG02044-00

Verification Scope: CHAHENG PRECISION CO., LTD.  
NO. 9, LUKE 10TH RD., LUZHU DIST., KAOHSIUNG CITY, TAIWAN, R.O.C.

Verification Criteria: ISO 14064-1 : 2018

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

Data Period : 2019/01/01~2019/12/31

Verification Data : Direct GHG emissions (category 1): 116.7517 tons CO<sub>2</sub>e

Data : Energy indirect GHG emissions (category 2): 3363.9851 tons CO<sub>2</sub>e

Global Warming Potential (GWP) : refer to IPCC 2021 Year, the 6 assessment report

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

GHG Inventory report (version : 2 ; Date : 10 23,2024 )  
GHG Inventory (version : 2 ; Date : 10 23,2024 )

Materiality : 5% (category 1 and category 2 )

Type of Opinion :  unqualified  qualified (see the subsequent page )  disclaim the issuance

Verification Conclusion: Confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by both parties, and fairly presents the GHG data and related information, which is 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.

Date of Issuance: 11 27,2024

APPROVED BY

Patrick NI  
Director for Certification  
ON BEHALF OF  
AFNOR ASIA

104-2011/09

Report no. : (TH02-044 / version 1)

**Emissions Data for Each Category :**

Category	Description of content	GHG emissions (tons CO <sub>2</sub> e)	Note
(Category 1) Direct GHG emissions	Stationary emissions ∙ Mobile emissions ∙ Fugitive emissions	116.7517	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	3363.9851	Location-based
(Category 3) Indirect GHG emissions from transportation	NA	NA	
(Category 4) Indirect GHG emissions from products used by organization	NA	NA	
(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 tons CO<sub>2</sub>e

Report no. : (TH02-044 / version 1)

## Other Related Verification Information

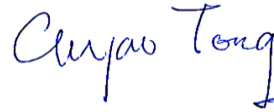
Organization boundaries :	operational control
GHG type :	Carbon dioxide (CO <sub>2</sub> ), Methane (CH <sub>4</sub> ), Nitrous oxide (N <sub>2</sub> O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF <sub>6</sub> ), Nitrogen trifluoride (NF <sub>3</sub> )
Purpose of intended use:	Voluntarily understanding the status of greenhouse gas emissions as a basis for reduction strategies. (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Criteria for significance of indirect emissions :	<ul style="list-style-type: none"> <li>- Identified stakeholder requirements: <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No</li> <li>- Identified regulation requirements : <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No</li> <li>- Identified magnitude of emissions : <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No</li> <li>- Others :</li> </ul>
Purchased power factor:	Refer to the 2019 annual power factor announced by the Energy Administration, Ministry of Economic Affairs on 7 1, 2020
Data sources :	<input checked="" type="checkbox"/> The primary data is collected from on-site operation activities. <input type="checkbox"/> Category 3~6 emissions are calculated with estimated data. The secondary data sources are: <input type="checkbox"/> others :
Verification method:	<input checked="" type="checkbox"/> On-site
Qualified opinion :	NO
Others :	NO
Verification date :	S1 10 11,2024 S2 10 23,2024
Report date :	10 23,2024

Report no. : (TH02-044 / version 1)

## Verification team and technical review

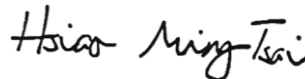
Lead Verifier : Chun-Yao, Tong

Signature:



Verifier : Ming-Tsai, Hsiao

Signature:



Independent review : SHIH-TING TSENG. Signature:



## Verification processes

AFNOR 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 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.