

Report no. : (TH00-452 / version 1)

Gr	reen	house Gas	Verifio	cation 0452-00	Report C	Opinion
Verification	TAIWA	N CHINSAN ELECTRONIC	No.1, Aly. 11,	Ln. 68, Sec. 1, G	uangfu Rd., San chui	ng Dist., New Taipei City,
Scope:	INDUS	TRIAL CO., LTD.	Taiwan			
	CHINS	AN ELECTRONIC	94/6 Soi Serithai 85, (Bangchan Industrial Estate) Serithai Rd., Kannayao,			
	IND.(T	HAILAND)CO.,LTD.	Kannayao Ba	ngkok 10230 Tha	ailand	
	GUAN	GZHOU KINGTACHI	No.6, Yuyan F	load, Open Sour	ce Avenue, Whampo	a District, Guangzhou City
	ELECT	TRONIC CO.,LTD.	510730, China	1		
	KING N		No. 704, 1st GuangShan Road, Tianhe Area Guangzhou City 510520,China			
	GUAN	GZHOU CO.,LTD.				
Verification Criteria:	ISO 14	064-1:2018				
Verification Objectives:	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, converte, and transported).					
Data Period :	lanua	$r_{\rm V}$ 1 2023 to December	r 31 2023 (T	ho data boing	i viewed is histor	ical)
Data i crioù :	Janua		1 51, 2025 (1	he data being		ical)
Verification	Direct	GHG emissions (categ	jory 1):		517.8446	tons CO ₂ e
Data '	Energy	rgy indirect GHG emissions (category 2): 12,144.5679 tons CO ₂ e				
Data	Indired	ct GHG emissions (cat	egory 3~6):		17,806.5814	tons CO ₂ e
Global Warming Potential (GWP) : refer to IPCC 2021 Year, the 6th assessment report			assessment report			
Statement Basis	s:This	statement must be int	erpreted as a	a whole with	the following.	
GHG	Invento	ory report (version:	С	; Date :	July 30, 2024)
GHG	Invento	ory (version :	3	; Date :	July 30, 2024)
Materiality :	5% (cat	tegory 1 and category	2)			
Type of Opinion: Verification Conclusion:		 ☑unqualified □qualified (see the subsequent page) □disclaim the issuance 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, the limited assurance level of the inventory data is category 3 and category 4. 				
Date of Issuance:		09 08, 2024	APPROV	ED BY	-	
-		Ċ	Patriot	k hi		

Patrick NI Director for Certification ON BEHALF OF

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The Geographical Location of Multiple Sites :

Site	Address	
TAIWAN CHINSAN ELECTRONIC	No.1, Aly. 11, Ln. 68, Sec. 1, Guangfu Rd., San chung Dist., New Taipei City	, Taiwan
INDUSTRIAL CO., LTD.		
CHINSAN ELECTRONIC	94/6 Soi Serithai 85, (Bangchan Industrial Estate) Serithai Rd., Kannayao, I	Kannayao
IND.(THAILAND)CO.,LTD.	Bangkok 10230 Thailand	
GUANGZHOU KINGTACHI	No.6, Yuyan Road, Open Source Avenue, Whampoa District, Guangzhou C	ity 510730,
ELECTRONIC CO.,LTD.	China	
KING NICHI TECHNOLOGY	No. 704, 1st GuangShan Road, Tianhe Area Guangzhou City 510520,China	
GUANGZHOU CO.,LTD.		

Emissions Data for Each Category :

Category	Description of content	GHG emissions (tons CO₂e)	Note
(Category 1)	Stationary combustion sources, Mobile	517.8446	
Direct GHG	combustion sources, Process-related		
emissions	emissions sources, Fugitive emissions		
(Category 2) Indirect GHG emissions from	Purchased electricity	12,144.5679	Location- based
imported energy			
(Category 3)	Upstream transportation, Downstream	1460.7891	
Indirect GHG	transportation, Employee commuting,		
emissions from	Business travel, Waste transportation		
transportation			
(Category 4)	Purchased goods, Waste treatment	16,345.7923	
Indirect GHG			
emissions from			
products used by			
organization			
(Category 5)	NS	NS	
Indirect GHG			
emissions			
associated with			
the use of			
products from the organization			



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Emission unit: tons CO.o

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(Category 6) Indirect GHG emissions from other sources	NA	NS	
Biomass burning emission :	0.0000 tons CO₂e		

Data forMultiple Sites :

			Emission unit. tons 0026
site	Direct GHG emissions(Category 1)	Indirect GHG emissions from energy(Category 2)	Indirect GHG emissions(Category 3~6)
TAIWAN	42.6898	222.9654	239.4241
CHINSAN			
THAILAND	123.0875	4,297.2000	2,577.6394
CHINSAN			
GUANGZHOU	268.4447	5,989.7063	14,833.4976
KING TACHI			
GUANGZHOU	83.6226	1,634.6962	156.0203
KING NICHI			

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 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 :	 Identified stakeholder requirements: ⊠Yes □No Identified regulation requirements : ⊠Yes □No Identified magnitude of emissions : □Yes ⊠No Others :

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Purchased power factor:	TAIWAN CHINSAN referred to the 2023 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 04 26, 2024. GUANGZHOU KING TACHI and GUANGZHOU KING NICHI referred to the 2021 average carbon dioxide emission factor for electricity in the southern region. THAILAND CHINSAN referred to the 2023 annual power coefficient announced by Thailand's Ministry of Energy.
Data sources :	 The primary data is collected from on-site operation activities. Category 3–6 emissions are calculated with estimated data. The secondary data sources are: Taiwan EPA Carbon footprint information platform, China Products Carbon Footprint Factors Database(CPCD), EPPO, TGO, ICEC others :
Verification method:	⊠On-site
Qualified opinion :	NO
Others :	NO
Verification date :	June 19, 2024, June 20, 2024, June 28, 2024, July 8, 2024, July 9, 2024, July 15, 2024
Report date :	July 30, 2024



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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.

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