GREENHOUSE GAS VERIFICATION STATEMENT

The inventory of Greenhouse Gas emissions
in 1st January 2023 to 31st December 2023 of

Shenzhen Gongjin Electronics Co., Ltd.

深圳市共进电子股份有限公司

Client Address:

Registration and Operation Address:

No. 2 Danzi North Road, Kengzi Street, Pingshan District, Shenzhen City, Guangdong Province, P. R. China
中国广东省深圳市坪山区坑梓街道丹梓北路 2 号

Additional Site: refers to details page
附加场所：详见内页

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

For the following GHG assertion

Category 1: Total Direct Greenhouse Gas Emission and removals is 2,454.11 tonnes of CO2 Equivalent in 2023 year.
2023 年度直接的 GHG 排放总量是 2,454.11 吨二氧化碳当量。

Category 2: Total Energy Indirect Greenhouse Gas Emission is 15,219.11 tonnes of CO2 Equivalent in 2023 year.
2023 年度来自输入能源的间接 GHG 排放总量是 15,219.11 吨二氧化碳量。

Category 3: Total indirect GHG emissions from transportation is 4,520.02 tonnes of CO2 Equivalent in 2023 year.
2023 年度来自交通运输的间接 GHG 排放总量是 4,520.02 吨二氧化碳当量。

Category 4: Total Indirect GHG emissions from products used by an organization is 66,659.49 tonnes of CO2 Equivalent in 2023 year. 2023 年度来自组织所使用产品的间接 GHG 排放总量是 66,659.49 吨二氧化碳当量。

Statement Number:

GHG-024-CN-010

Verification Completed Date:

21st April 2024

Statement Issue Date:

24th April 2024

Signature, on behalf of Intertek

Authorised Signature:
Calin Moldovean
President, Business Assurance

Intertek Testing Services Ltd., Shanghai
2/ F, Building No.15-16, Shanghai 1988 Chang Zhong Road, Shanghai 200435, China

Introduction

Intertek has been retained by Shenzhen Gongjin Electronics Co. Ltd, for the verification of the greenhouse gas (GHG) assertion related to the GHG emission inventory. The purpose of the verification exercise was, by review of objective evidence, to independently review whether the GHG emissions are as declared by the organization's GHG assertion, and the data reported are reasonably accurate, complete, consistent, transparent and free of material error or omission.

Details of engagement:

Title/Description of the Activity:	GHG verification of 2023 for Shenzhen Gongjin Electronics Co., Ltd.
Description of the Entity and Business Activities:	Design, Manufacturing, Contract Manufacturing and Sales of Legacy Ethernet Switches (Ethernet Switches, Three-tier Switches), Wired Modems (Powerline Products, MoCA Adapters, Cable Modems, DSL Modems, ADSL Modems, ADSL2/2+ Modems, VDSL Modems), Wireless Modems (WiFi Dongle), Passive Optical Network Termination Units (Optical Communication Devices, GPON ONU, XGPON ONU, XGSPON ONU, GPON OLT, EPON ONU, 10GEPON ONU, EPON OLT), CPE Routers (Wireless Gateway Products, Routers, Edge Routers, CPE Routers, Broadband Terminal Products, MOCA Gateways, Cable Gateways and DSL/ADSL/VDSL Gateways). 传统以太网交换机（以太网交换机、三层交换机）、有线调制解调器（电力线产品、MoCA 适配器、Cable Modem 调制解调器、DSL 调制解调器、ADSL 调制解调器、ADSL2/2+用户端设备（ADSL2/2+）、甚高速数字用户线（VDSL）设备）、无线调制解调器（无线网卡）、无源光网络终端（光通信设备、吉比特无源光纤接入用户端设备（GPON ONU）、吉比特非对称无源光纤接入用户端设备（XGPON ONU）、吉比特对称无源光纤接入用户端设备（XGSPON ONU）、吉比特无源光纤接入局端设备（GPON OLT）、以太网无源光纤接入用户端设备（EPON ONU）、吉比特以太网无源光纤接入用户端设备（10GEPON ONU）、以太网无源光纤接入局端设备（EPON OLT））、用户终端交换设备（无线网关产品、路由器、边缘路由器、用户终端交换设备、宽带终端产品、MOCA 网关产品、 Cable Modem 网关产品和 DSL/ADSL/VDSL 产品）的设计、制造、合约制造和销售。
Intended user of the verification statement:	Private User
Description of the Scope and Boundary of the GHG emissions:	The organizational boundaries are Shenzhen Gongjin Electronics Co., Ltd., Including: Site1 (Registration and Operation Address) Site 1: Shenzhen Gongjin Electronics Co., Ltd. 深圳市共进电子股份有限公司 办公区、生产区、食堂和宿舍区：中国广东省深圳市坪山区坑梓街道丹梓北路 2 号 Office Area, Factory, Eatery and Dormitory Address: No. 2 Danzi North Road, Kengzi Street, Pingshan District, Shenzhen City, Guangdong Province, P. R. China 凯旋城宿舍：中国广东省惠州市大亚湾澳头石化大道中 458 号华冠花园 6 栋 2

	单元 Dormitory located in Kaixuancheng: Unit 2, building 6, No. 458 of Aotou shihua Road, Daya wan, Huizhou City, Guangdong Province, P. R. China Site2: Shenzhen Gongjin Electronics Co., Ltd. Nanshan Branch 深圳市共进电子股份有限公司南山分公司 Office Area: Block A&B of 3B, New Energy Building, #2239 Nanhai Road, Nanguang community, Nanshan Street, Nanshan District, Shenzhen City, Guangdong Province, P. R. China 办公区：中国广东省深圳市南山区南山街道南光社区南海大道 2239 号新能源大厦 AB 座 3B The multi-function hall: Room 708, Block A, New Energy Building, #2239 Nanhai Road, Nanguang community, Nanshan Street, Nanshan District, Shenzhen City, Guangdong Province, P. R. China 多功能厅：广东省深圳市南山区南山街道南光社区南海大道 2239 号新能源大厦 A 座 708 室 Factory, Office, Eatery & Dormitory in Site 1, Office in Site 2. The operational boundaries are Category 1, 2 ,3 and 4, but Category 5 and 6 were not quantified and reported. The Base Year was 2021 The data and information supporting the GHG assertion were historical in nature
Types of GHGs included:	CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3
GHG Program Participation:	None
Criteria:	**Inventory Criteria:** ISO 14064-1:2018, Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals. **Verification Criteria:** ISO 14064-3:2019, Specification with guidance for the validation and verification of greenhouse gas assertions. **GHG Program Criteria:** None
Level of Assurance	Reasonable
Materiality	The materiality threshold for this activity was determined to be 5%.
Verifier Team	Lead Verifier： Tian Hua (Ms. Lucy Tian) Team Member： Mingjun Liu (Mr. Nick Liu)
Verification Date	Activity Stage I: Apr. 15th to 16th, 2024 (on-site) Activity Stage II: Apr. 21st, 2024(off-site)

GHG Assertion

The GHG assertion of Shenzhen Gongjin Electrionics Co., Ltd.is as follows:

- Total Direct Greenhouse Gas Emission and removals is 2,454.11 tonnes of CO2 Equivalent in 2023 year.
  2023 年度直接的 GHG 排放总量是 2,454.11 吨二氧化碳当量。

- Total Energy Indirect Greenhouse Gas Emission is 15,219.11 tonnes of CO2 Equivalent in 2023 year.
  2023 年度来自输入能源的间接 GHG 排放总量是 15,219.11 吨二氧化碳当量。
- Total indirect GHG emissions from transportation is 4,520.02 tonnes of CO2 Equivalent in 2023 year.
  2023 年度来自交通运输的间接 GHG 排放总量是 4,520.02 吨二氧化碳当量。
- Total Indirect GHG emissions from products used by an organization is 66,659.49 tonnes of CO2 Equivalent in 2023 year.
  2023 年度来自组织所使用产品的间接 GHG 排放总量是 66,659.49 吨二氧化碳当量。

GHG Verification Methodology

Intertek's verification approach is risk-based, drawing on an understanding of the risks associated with the GHG emissions information and the associated controls. Our examination included an assessment, on a test basis, of evidence related to the amounts and disclosures of the reported GHG emissions. Specifically, the validation process evaluated:

- The GHG information system employed by the organization;
- The quality of the organization's GHG inventory emission protocols;
- The execution of the GHG inventory process; and
- The quality of the GHG data gathered and reported emissions.

Intertek employed a sampling approach in evaluating the information listed above, with respect to both information and facilities within the scope, as applicable. The number of data points, sites and locations visited were based upon the outcome of the risk assessment employed while developing the sampling plan. Other considerations included appropriate sampling based upon the applicable criteria, level of assurance agreed for this engagement, geographical locations, facility types and control methods employed, and related travel logistics and cost factors.

The validation team employed techniques such as document reviews, interviews, site visits, recalculations, etc. To the extent possible within the sampling approach determined appropriate for this reasonable level of assurance engagement, the GHG information system and data attributes evaluated include level of control, relevance, completeness, consistency, transparency, and accuracy.

Conclusions

In Intertek's opinion and with a reasonable assurance level, the presented GHG assertion:

- is materially correct and is a fair representation of the GHG emissions data and information;
- is prepared in accordance with ISO14064-1:2018 on GHG emissions quantification and reporting.

Limitations of Use

This verification statement has been prepared for the sole and exclusive use of Private User, in accordance with the terms of our engagement. Intertek does not assume any responsibility to any other parties with respect to this verification statement. Intertek's conclusions are based upon information made available to Intertek, and Intertek cannot guarantee the accuracy or correctness of this information. Therefore, Intertek cannot be held liable by any party for decisions made, or not made, based upon review of this report.