

# Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year 2020 of

## DONGGUAN QUANRONG ELECTRONICS CO., LTD.

No. 8, Hua Fu Road, The 6th Industrial Area of Shang Sha, Chang An Town,  
Dong Guan City, Guang Dong Province, China

has been verified in accordance with ISO 14064-3:2006 as  
meeting the requirements of

### ISO 14064-1:2006

Direct emissions

**41.7471** tonnes of CO<sub>2</sub>e

Energy indirect emissions

**547.8878** tonnes of CO<sub>2</sub>e

Direct emissions and energy indirect emissions

**589.635** tonnes of CO<sub>2</sub>e

Authorized by

David Huang

Senior Director

Date: 26 August 2021

Version 1

TGP56A-15-1 2101

SGS Taiwan Ltd.

No. 136-1, Wu Kung Road, New Taipei Industrial Park, Wu Ku District,

New Taipei City 24803, Taiwan

t (02) 22993279 f (02)22999453 www.sgs.com



SGS has been contracted by Chant Sincere Co., Ltd. (hereinafter referred to as “COXOC”), 7F-2, No. 188, Sec. 3, Datong Road, Xizhi Dist., New Taipei City 221, Taiwan, R.O.C. for the verification of direct and indirect Greenhouse Gas emissions in accordance with

**ISO 14064-3:2006**

as provided by Dongguan Quanrong Electronic Co., Ltd. (hereinafter referred to as “Quanrong”), No. 8, Hua Fu Road, The 6<sup>th</sup> Industrial Area of Shang Sha, Chang An Town, Dong Guan City, Guang Dong Province, China, in the GHG Assertion in the form of GHG report covering GHG emissions of the period 01 January 2020 to 31 December 2020.

**Roles and responsibilities**

The management of Quanrong is responsible for the organization’s GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS’s responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Assertion for the period 01 January 2020 to 31 December 2020.

SGS conducted a third party verification of the provided GHG assertion against the principles of ISO 14064-1:2006, ISO 14064-3:2006 in the period 04 August 2021 to 10 August 2021. The verification was based on the verification scope, objectives and criteria as agreed between COXOC and SGS on 07 June 2021.

**Level of Assurance**

The level of assurance agreed is that of reasonable assurance.

**Scope**

COXOC has commissioned an independent verification by SGS Taiwan of reported GHG emissions of Quanrong arising from Connector Category, Cable Category, Antenna Category activities, to establish conformance with ISO 14064:2006 principles within the scope of the verification as outlined below.

## Statement TW21/00270GG, continued

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organization's boundary and is based on ISO 14064-3:2006.

- Title or description activities: GHG verification for Quanrong in year 2020
- Location/boundary of the activities:
  - No. 8, Hua Fu Road, The 6th Industrial Area of Shang Sha, Chang An Town, Dong Guan City, Guang Dong Province, China
- Physical infrastructure, activities, technologies and processes of the organization: Connector Category, Cable Category, Antenna Category
- GHG sources, sinks and/or reservoirs included: Sources as presented in the inventory spreadsheet provided by Quanrong
- Types of GHGs included: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, SF<sub>6</sub>, NF<sub>3</sub>
- The IPCC 2007 AR4 GWP values are applied in this inventory.
- Electricity emission factor: 0.8042 kgCO<sub>2</sub>e/kwh  
(Announced by Department of Climate change, National Development and Reform Commission, China in 2019 - Southern Grid)
- Directed actions: NA
- GHG information for the following period was verified: 01 January 2020 to 31 December 2020
- The version of inventory sheet: 20210810
- The version of GHG assertion: 20210810
- Intended user of the verification statement: Private

### Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by the organization's GHG assertion
- The data reported are accurate, complete, consistent, transparent and free of material error or omission.

### Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064-1:2006.

### Materiality

The materiality required of the verification was considered by SGS to 5%, based on the needs of the intended user of the GHG Assertion.

## **Conclusion**

Quanrong provided the GHG assertion based on the requirements of ISO14064-1: 2006. The GHG information for the period 01 January 2020 to 31 December 2020 disclosing emissions of 589.635 metric tonnes of CO<sub>2</sub> equivalent and 0.0000 metric tonnes of direct CO<sub>2</sub> emissions from the combustion of biomass are verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria.

SGS's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment, on a test basis, of evidence relevant to the amounts and disclosures in relation to the organization's reported GHG emissions.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the GHG emissions for the period 01 January 2020 to 31 December 2020 are fairly stated.

We conducted our verification with regard to the GHG assertion of Quanrong which included assessment of GHG information system, monitoring and reporting plan/protocol. This assessment included the collection of evidence supporting the reported data, and checking whether the provisions of the protocol reference, were consistently and appropriately applied.

In SGS's opinion the presented GHG assertion

- is materially correct and is a fair representation of the GHG data and information, and
- is prepared in accordance with ISO14064-1:2006 on GHG quantification, monitoring and reporting.

## **Confidentiality**

The reports and attachments may contain relevantly confidential information of the clients. In addition to being submitted as governmental application or certification documents, the reports and attachments are not allowed to be edited, duplicated, or published without the clients' agreement in written form.

## **Avoidance of Conflict of Interest**

The reports and attachments are completely complied with the standards and procedures that related-authorities established. The reports and attachments of auditing process are conducted with fairness and honesty. If not, the auditing institution not only has to bear the relevant compensation duties, but also to receive legal charge and punishment.

Statement TW21/00270GG, continued

This statement shall be interpreted with the GHG assertion of Quanrong as a whole.

**Verifier Group**

Above statements coincide with auditing process with fairness and impartiality, and aim at the emission of year 2020 of clients.

Lead Verifier:



Note: This Statement is issued, on behalf of Client, by SGS Taiwan Ltd. ("SGS") under its General Conditions for Greenhouse Gas Verification Services available at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement, the findings and the supporting GHG Assertion may be consulted at Dongguan Quanrong Electronic Co., Ltd., No. 8, Hua Fu Road, The 6th Industrial Area of Shang Sha, Chang An Town, Dong Guan City, Guang Dong Province, China, This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.