



## VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

This is to verify that

# CYNTEC CO., LTD.

NO. 2, R&D RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN, R.O.C.

Holds Statement No: TWN4161956GT-1/E Rev.1

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by CYNTEC CO., LTD. for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of CYNTEC CO., LTD. BVC's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

### Boundaries of the reporting company GHG emissions covered by the verification:

- CYNTEC CO., LTD. at NO. 2, R&D RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN, R.O.C.  
Facilities outside the factory are excluded.
- Financial Control
- Period covered by GHG emissions verification: January 1, 2017 to December 31, 2017

### Emissions data verified:

- **Scope 1:** 11,170.9142 metric tons of CO<sub>2</sub> equivalent
- **Scope 2:** 12,790.8814 metric tons of CO<sub>2</sub> equivalent

### Level of Assurance and Qualifications:

- Reasonable (Scope 1 and 2)
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above indicators

### Assurance Opinion:

Based on the process and procedures conducted, we conclude that the Scope 1 and 2 GHG emissions assertion shown above:

- is materially correct;
- is a fair representation of the GHG emissions data and information; and
- is prepared in accordance with the ISO 14064-1:2006.

It is our opinion that CYNTEC CO., LTD. has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

**Limitation:** BoE official announced 2016 Taiwan Electricity Emission Factor is used, which is latest factor.

Carter Liu, Lead Verifier  
Originally Issue: 13/04/2018

Chris Liu, Technical Reviewer  
Latest Issue: 13/04/2018



VB005



### Greenhouse Gas Assertion

Site name and contacts	Emissions data verified	
CYNTEC CO., LTD. NO. 2, R&D RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN, R.O.C. 03-5799829	Total greenhouse emissions	23,961.796 tCO <sub>2</sub> e
	Direct greenhouse emissions (Scope 1)	11,170.9142 tCO <sub>2</sub> e
	Energy indirect greenhouse emissions (Scope 2)	12,790.8814 tCO <sub>2</sub> e

#### GHG Verification Protocols used to conduct the verification:

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

#### GHG Verification Methodology:

- Interviews with relevant personnel of CYNTEC CO., LTD.;
- Review of documentary evidence produced by CYNTEC CO., LTD.;
- Review of CYNTEC CO., LTD. data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at CYNTEC CO., LTD. Headquarters and during site visits to NO. 2, R&D RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN, R.O.C.; and
- Audit of sample of data used by CYNTEC CO., LTD. to determine GHG emissions.

#### Statement of independence, impartiality and competence

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years history in providing independent assurance services.

No member of the verification team has a business relationship with CYNTEC CO., LTD., its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

#### 2018/4/13 COMPLETED

*This verification statement, including the opinion expressed herein, is provided to CYNTEC CO., LTD. and is solely for the benefit of CYNTEC CO., LTD. in accordance with the terms of our agreement. We consent to the release of this statement by you to others interest party in order to satisfy the terms of disclosure requirements but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.*



## VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

This is to verify that

# CYNTEC ELECTRONICS (SUZHOU) CO., LTD.

215200. NO. 168 JISHI EAST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, WUJIANG CITY, JIANGSU PROVINCE, P.R.C.

Holds Statement No: TWN4161956GT-2/E Rev.1

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by CYNTEC ELECTRONICS (SUZHOU) CO., LTD. for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of CYNTEC ELECTRONICS (SUZHOU) CO., LTD. BVC's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

#### Boundaries of the reporting company GHG emissions covered by the verification:

- CYNTEC ELECTRONICS (SUZHOU) CO., LTD. at HUAFENG FACTORY and HUATENG FACTORY.
- Financial Control.
- Period covered by GHG emissions verification: January 1, 2017 to December 31, 2017

#### Emissions data verified:

- **Scope 1:** 1,780.7493 metric tons of CO<sub>2</sub> equivalent
- **Scope 2:** 87,751.6396 metric tons of CO<sub>2</sub> equivalent
- **Biomass CO<sub>2</sub> emission:** 0.0207 metric tons of CO<sub>2</sub>

#### Level of Assurance and Qualifications:

- Reasonable (Scope 1 and 2)
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above indicators

#### Assurance Opinion:

Based on the process and procedures conducted, we conclude that the Scope 1 and 2 GHG emissions assertion shown above:

- is materially correct;
- is a fair representation of the GHG emissions data and information; and
- is prepared in accordance with the ISO 14064-1:2006.

It is our opinion that CYNTEC ELECTRONICS (SUZHOU) CO., LTD. has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

**Limitation:** 2015 Electricity Emission Factor is used, which is latest factor when calculation.

Carter Liu, Lead Verifier  
Originally Issue: 13/04/2018

Chris Liu, Technical Reviewer  
Latest Issue: 13/04/2018



VB005



**Greenhouse Gas Assertion**

Site name and contacts	Emissions data verified	
<b>HUAFENG FACTORY</b> 215200. NO. 168 JISHI EAST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, WUJIANG CITY, JIANGSU PROVINCE, P.R.C. 86-512-63316868	Total greenhouse emissions	66,526.674 tCO <sub>2</sub> e
	Direct greenhouse emissions (Scope 1)	1,426.6442 tCO <sub>2</sub> e
	Energy indirect greenhouse emissions (Scope 2)	65,100.0299 tCO <sub>2</sub> e
<b>HUATENG FACTORY</b> 215200. NO. 688, XIUHU WEST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, JIANGSU PROVINCE, P.R.C. 86-512-63008800	Total greenhouse emissions	23,005.715 tCO <sub>2</sub> e
	Direct greenhouse emissions (Scope 1)	354.1051 tCO <sub>2</sub> e
	Energy indirect greenhouse emissions (Scope 2)	22,651.6097 tCO <sub>2</sub> e

**GHG Verification Protocols used to conduct the verification:**

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

**GHG Verification Methodology:**

- Interviews with relevant personnel of CYNTEC ELECTRONICS (SUZHOU) CO., LTD.
- Review of documentary evidence produced by CYNTEC ELECTRONICS (SUZHOU) CO., LTD.;
- Review of CYNTEC ELECTRONICS (SUZHOU) CO., LTD. data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at CYNTEC ELECTRONICS (SUZHOU) CO., LTD. and during site visits to list of sites; and
- Audit of sample of data used by CYNTEC ELECTRONICS (SUZHOU) CO., LTD. to determine GHG emissions.

**Statement of independence, impartiality and competence**

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years history in providing independent assurance services.

No member of the verification team has a business relationship with CYNTEC ELECTRONICS (SUZHOU) CO., LTD., its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

April 13, 2018

*This verification statement, including the opinion expressed herein, is provided to CYNTEC ELECTRONICS (SUZHOU) CO., LTD. and is solely for the benefit of CYNTEC ELECTRONICS (SUZHOU) CO., LTD. in accordance with the terms of our agreement. We consent to the release of this statement by you to others interest party in order to satisfy the terms of disclosure requirements but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.*