# VERIFICATION STATEMENT OF GREENHOUSE GAS ASSERTIONS

Statement No.: 00098-2019-AG-TWN

Issued date: 18 October, 2019

Page 1 of 2

This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2018) of

# JMC Electronics Co., Ltd.

### Scope of Verification

DNV GL Business Assurance (DNV GL) has been commissioned by JMC Electronics Co., Ltd. to perform a verification of the greenhouse gas assertion of Greenhouse Gas Inventory Management Report (2018) (hereafter the "Inventory Report") in Taiwan, ROC with respect to the following area: No. 8, Shin Kaifa Rd., Nan-Tze Export Processing Zone, Kaohsiung City, Taiwan

#### **Verification Criteria and GHG Programme**

The verification was performed on the basis of ISO 14064-1:2006 and CNS 14064-1:2006 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting.

## **Verification Statement**

It is DNV GL's opinion that with reasonable assurance the greenhouse gas assertion of the Inventory Report of Sept. 16, 2019 (Rev. A) is free from material discrepancies in accordance with ISO 14064-1:2006 and CNS 14064-1:2006.

Sophia Kim GHG Verifier

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Place and date: Taipei, Sep. 16 ~ Oct. 08, 2019 For the issuing office: DNV GL Business Assurance Co., Ltd. 29Fl., No. 293, Sec. 2, Wenhua Rd., Banqiao District, New Taipei City 220,

Management Representative



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Page 2 of 2

# Supplement to Statement

**Process and Methodology** 

The reviews of the Inventory Report and the subsequent follow-up interviews have provided DNV GL with sufficient evidence to determine the fulfilment of stated criteria. The Inventory Report correctly complies with the requirement of ISO 14064-1:2006 and CNS 14064-1:2006.

Quantification of Greenhouse Gas Emission

The Inventory Report covering the period 1<sup>st</sup> January, 2018 to 31<sup>st</sup> December, 2018, it is DNV GL's opinion that the Inventory Report results in quantification of GHG emissions that are real, transparent and measurable.

Organizational Boundary of Verification  ☐ Financial Management Control ☐ Operational Management Control ☐ Equity Share
GHGs Verified $\square CO_2 \square CH_4 \square N_2O \square HFCs \square PFCs \square SF_6 \square NF_3$
Total Direct Emissions: $106.0393$ Tonnes $CO_2$ -e Total Energy Indirect Emissions: $15,641.5246$ Tonnes $CO_2$ -e
The Indirect Emissions was calculated based on 2018 electricity emission factor of 0.533 kg $CO_2e/kwh$ , which was announced by Bureau of Energy, Ministry of Economic Affairs. The Global Warming Potential (GWP) defined in IPCC AR4 (2007) has been chosen and correctly referred by the Organization.
Verification Opinion  ☑ Verified without Qualification ☐ Unable to Verify