



# VERIFICATION STATEMENT OF GREENHOUSE GAS ASSERTIONS

Statement No.:  
10000483583-MSC-DNV-TWN

Issued date:  
24 September, 2021

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This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2020) of  
**JMC ELECTRONICS CO., LTD.**

## Scope of Verification

DNV Business Assurance Co., Ltd. (DNV) has been commissioned by JMC ELECTRONICS CO., LTD. ('JMC' or 'the Company') to perform a verification of the greenhouse gas statements of Greenhouse Gas Inventory Management Report (2020) (hereafter the "Inventory Report") in Taiwan, ROC with respect to the following area: No. 8, Shinkafa Rd., Nanzih Dist., Kaohsiung City, Taiwan.

The scope of the indirect emissions was defined by JMC's own pre-determined criteria for significance of indirect emissions, considering the intended use of the GHG inventory.

## Verification Criteria and GHG Programme

The verification was performed on the basis of ISO 14064-1:2018 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting.

## Verification Statement

It is DNV's opinion that the Inventory Report (2020), which was published on March, 2021, is free from material discrepancies in accordance with ISO 14064-1:2018. The reliability of the information within the Inventory Report (2020) for direct GHG emissions and indirect GHG emissions from imported energy were verified with a reasonable assurance.

Chun-Nan Lin  
GHG Verifier

Place and date:  
Taipei, 24 September, 2021

For the issuing office:  
DNV Business Assurance Co., Ltd.  
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Taiwan

Management Representative



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## Supplement to Statement

### Process and Methodology

The reviews of the Inventory Report and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria. The Inventory Report correctly complies with the requirement of ISO 14064-1:2018.

### Quantification of Greenhouse Gas Emission

The Inventory Report covering the period 1<sup>st</sup> January, 2020 to 31<sup>st</sup> December, 2020, it is DNV'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

CO<sub>2</sub>  CH<sub>4</sub>  N<sub>2</sub>O  HFCs  PFCs  SF<sub>6</sub>  NF<sub>3</sub>

Total Direct Emissions: 131.1452 Tonnes CO<sub>2</sub>-e

Indirect GHG emissions from imported energy: 19,031.7655 Tonnes CO<sub>2</sub>-e

The indirect GHG emissions from imported energy was calculated based on 2019 electricity emission factor of 0.509 kg CO<sub>2</sub>e/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