



DNV

# VERIFICATION STATEMENT

Project ID: PRJN-719294

Page 1 of 3

## United Semiconductor Japan Co., Ltd.

### < Verification Objectives >

DNV Business Assurance Japan K.K. (hereinafter, "DNV") has been commissioned by United Semiconductor Japan Co., Ltd. (hereinafter, "the Organization") to perform an independent verification of GHG emissions over the life cycle (Cradle to Gate) of the identified 12-inch wafer (hereinafter, "the carbon footprint of a product") reported in the "Report on the carbon footprint of a product 2023" (hereinafter, "the Report") prepared by the Organization. The objective of this verification is to confirm that the carbon footprint of a product claimed by the Organization has been calculated and reported appropriately based on the calculation standards, and to express an independent opinion.

### < Verification Scope >

The scope of this verification is the carbon footprint of a product listed in the Report (see the next page).

### < Calculation and Verification Criteria >

The criteria for calculating and reporting the carbon footprint of a product to be verified are based on the LCA calculation policy and related calculation procedures established by the Organization with reference to ISO14067:2018 and "Product-Category Rules (PCR) for preparing an environmental product declaration (EPD) for Integrated Circuits, PCR 2009:1, version 1.0". On the other hand, the criteria for verification is the DNV verification procedure based on ISO 14064-3:2019.

### < Verification Process and Methodology >

The reviews of the above-mentioned data calculation results, relevant documentation and records, and subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of the stated criteria. The quantitative materiality threshold is 5% of the total carbon footprint of a product.

### < Verification Statement >

It is DNV's opinion that with a limited level of assurance, nothing has come to our attention which causes us to believe that the claim of the carbon footprint of a product was not accurately reflected in the Report, in accordance with the verification criteria identified as stated above. In addition, as an independent third party, DNV has no financial dependencies on the Organization at the group level, not limited to this verification work.

Place and date: Kobe, Japan, 26 June 2024

DNV Business Assurance Japan K.K.

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