

Independent Assurance Statement to Silicon Labs for CY 2022 Greenhouse Gas Emissions Inventory

Introduction & Objectives: Trinity Consultants, Inc. (Trinity) was engaged by Silicon Labs to provide independent assurance for specified calendar year (CY) 2022 greenhouse gas (GHG) emissions data presented in the Silicon Labs 2023 Sustainability Report. The overall objective of this process was to provide assurance to Silicon Labs' stakeholders regarding the accuracy, completeness, reliability, and objectivity of the specified GHG emissions data included in the Report. This Assurance Statement applies to the information included within the subject Scope of Work.

Scope of Work: Silicon Labs requested that Trinity perform limited assurance of the following GHG emissions data for CY 2022 (January 1, 2022, to December 31, 2022) to determine whether they are fairly presented, in all material respects, in a manner consistent with the designated reporting criteria:

- Direct (Scope 1) GHG emissions from stationary and mobile combustion (33 metric tons CO₂e)
- Indirect, market-based (Scope 2) GHG emissions from purchased electricity (1,587 metric tons CO₂e)
- Indirect (Scope 3) emissions resulting from five of the 15 potential Scope 3 categories:
 - Purchased goods and services (96,964 metric tons CO₂e)
 - Upstream transportation and distribution (4,985 metric tons CO₂e)
 - Waste generated in operations (86 metric tons CO₂e)
 - Business travel (3,025 metric tons CO₂e)
 - Upstream leased assets (1,053 metric tons CO₂e)

The reported data was evaluated against Silicon Labs' internal GHG reporting procedures, as well as requirements for reporting GHG emissions data to CDP. Our procedures assessed the appropriateness and effectiveness of underlying corporate reporting processes, management controls and systems used to develop, compile, analyze and report the specified GHG emissions data.

The boundary of the data included in this assurance is limited to the manufacturing facilities, research & development / labs, and administrative offices under Silicon Labs operational control during the subject period. Text, descriptions, interpretations, or other written statements in the 2023 Sustainability Report were not included in the scope of Trinity's work.

Reporting Criteria: Silicon Labs has developed the data subject to this verification as documented in their corporate GHG Emissions Data Workbook. This Workbook identifies the methodology for each GHG emissions Scope along with the basis on which GHG data are compiled, calculated, and reported. External criteria utilized to develop these data included:

- The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard, GHG Protocol Scope 2 Guidance, and Corporate Value Chain (Scope 3) Accounting and Reporting Standard
- US EPA 40 CFR Part 98 Mandatory Reporting Rule Equations, Subpart C
- IPCC AR4 (100-yr) Global Warming Potentials
- U.S. EPA eGRID 2022 (2020 data)
- US EPA Center for Corporate Climate Leadership GHG Emission Factors Hub (2022)

Assurance Standard: Trinity's work was conducted following our standard assurance methodology and approach for external verification of sustainability data, in part based on the International Standard on Assurance Engagements (ISAE) 3000, *Assurance Engagements Other Than Audits or reviews of Historical Financial Information* (2012), suitably adapted. Greenhouse gas inventory verification was conducted to address CDP verification requirements, as well.

Responsibilities: Silicon Labs management is solely responsible for the EHS performance data and its presentation in the 2023 Sustainability Report. Trinity was not involved in the collection or development of the reported data or development of the Sustainability Report.

Trinity's responsibility is to perform an assurance engagement to provide conclusions on the agreed Scope of Work based on the assurance activities performed, consistent with exercising our professional judgement.

Assurance Methodology: Trinity conducted the following activities during this assurance engagement:

- Interviewed key staff from Silicon Labs' corporate headquarters in Austin, TX responsible for Silicon Labs' sustainability program, activities, and management systems for the specified GHG emissions data.
- Ensured that Silicon Labs' scope and boundaries reflected in the reported data are fair and accurate.
- Reviewed documentation and interviewed other relevant staff to understand and evaluate the processes, systems and methodologies used to collect, compile, consolidate, analyze, and report data for the specified GHG emissions data.
- Reviewed Silicon Labs' corporate GHG inventory quantification approach, including suitability of calculations, GWPs, and conversion and emission factors.
- Reviewed the corporate consolidation of data for GHG emissions data and compared it to data submitted from a sample of the individual facilities owned by Silicon Labs
- To meet CDP reporting and verification requirements, verification procedures were applied to more than 70 percent each of the company's enterprise-wide Scope 1 and Scope 2 GHG emissions, as well specified categories of reported Scope 3 emissions representing more than 70% of the Scope 3 profile.
- Selected underlying facility source data on a test basis and conducted a desktop review of these sample data to confirm specified site data.
- Reviewed the presentation of the above GHG emissions data in the 2023 Sustainability Report to ensure consistency with our findings, and to address changes and corrections with Silicon Labs where necessary.

Trinity's Opinion: Based on Trinity's verification activities, nothing has come to our attention to indicate that the corporate CY 2022 data for the specified Scope 1, market-based Scope 2, and selected Scope 3 GHG emissions as disclosed in the 2023 Silicon Labs Sustainability Report are not fairly presented, in all material respects, in a manner consistent with the designated reporting criteria.

Trinity has concluded that Silicon Labs has implemented sufficient processes, systems and controls for the accurate collection and analysis of activity data used to determine the reported data.

Limitations: Our work did not include visits or physical inspections of any of Silicon Labs' operating facilities. Trinity's approach to this verification was not intended to detect all weakness in management controls as described above. The verification was performed on corporate management controls on a test basis. Further,



it should be noted that the reliability of GHG emissions data may be subject to inherent uncertainties, based on the established methods used to measure or calculate the underlying information.

This Assurance Statement is only valid when it is published with the 2023 Sustainability Report to which it refers and disclosed through Silicon Labs' 2023 CDP submittal and may only be reproduced in its entirety.

Statement of independence: Trinity is an independent professional services firm that specializes in environmental, health and safety, and sustainability compliance, risk, and performance management. We have developed and maintain a quality management system, certified to ISO 9001:2015. No member of the assurance team has a business relationship with Silicon Labs, its managers, or Directors other than for the purpose of verification of the subject GHG and sustainability data and reporting or has had any involvement in writing the Sustainability Report, data collection or validation, or the development or implementation of data systems. This verification has been conducted independently and we believe that there has been no conflict of interest.

Trinity has prepared a separate report to Silicon Labs' management detailing the scope and approach for our GHG verification activity and confirming the verification opinion expressed above.

A handwritten signature in black ink, appearing to read "Rich Pandullo". The signature is written in a cursive, flowing style.

Rich Pandullo, MEM, CM, EMS-LA

Director - EHS Management, Sustainability & Assurance

Trinity Consultants, Inc.

Dallas, TX

www.trinityconsultants.com

March 1, 2023