



中国认可
环境信息
ENVIRONMENTAL INFORMATION
CNAS VV003-EI

温室气体排放核查声明

证书号：04124GHGA20023

苏州兴胜科半导体材料有限公司

2023 年度温室气体盘查报告

(发布日期：2024 年 1 月 8 日；覆盖的时段：2023 年 1 月 1 日-2023 年 12 月 31 日)

已经依据 ISO 14064-3:2019 的要求通过核查满足核查准则要求，
达到合理保证等级且满足实质性要求

核查准则：ISO 14064-1:2018

核查方案：ISO/IEC 17029:2019；ISO 14065:2020；ISO 14064-3:2019；
ISO 14066:2011

组织 GHG 核查范围：被核查的温室气体宣称：

2023 年度苏州兴胜科半导体材料有限公司温室气体盘查
报告

组织边界：

组织按照运营控制权确定的位于江苏省苏州市工业园区龙
潭路 123 号的苏州兴胜科半导体材料有限公司所有产生 GHG
排放和清除量的设施。

经营及活动范围：

引线框架类半导体封装材料及精密模具的开发、设计、生
产及销售。

覆盖的时间段：

自 2023 年 1 月 1 日-2023 年 12 月 31 日

温室气体排放类别：

类别 1 类别 2 类别 3 类别 4 类别 5 类别 6

总排放量：36,522 tCO₂e

核查机构类型：第三方

核查声明发布日期：2024 年 2 月 29 日

委托方：苏州兴胜科半导体材料有限公司

核查目的、保证等级、实质性、GHG 声明的目标用户等详细信息见本核查声明附录，附录为本核查
声明的组成部分



华测认证有限公司

中国广东省深圳市宝安区新安街道留仙三路 4 号华测检测大楼 8 楼 A 区

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温室气体排放核查声明附录

证书号：04124GHGA20023



核查过程简述： 华测认证有限公司依据 ISO 14064-3:2019 对苏州兴胜科半导体材料有限公司在 2023 年 1 月 1 日至 2023 年 12 月 31 日期间的温室气体排放进行核查。

涉及领域及类别： 机械和设备制造（12）

- 核查目的：**
- a) 评价温室气体盘查报告满足 ISO 14064-1:2018 要求
 - b) 评价温室气体盘查报告的一致性、完整性
 - c) 确认温室气体盘查过程和排放量计算的正确合理性
 - d) 评价组织的温室气体相关控制情况

保证等级： 合理保证等级

实质性限值： 5%

温室气体声明目标用户： 受核查方经营活动涉及的利益相关方

为温室气体声明提供支持的数据和信息的性质： 属于历史事实

包含的温室气体种类： CO₂ CH₄ N₂O HFCs PFCs SF₆ NF₃

类别 1 排放量： 1,285.37 tCO₂e

类别 2 排放量： 12,068.18 tCO₂e

类别 3 排放量： 4,848.48 tCO₂e

类别 4 排放量： 18,319.52 tCO₂e

总排放： 36,522 tCO₂e



华测认证有限公司

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GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No: 04124GHGA20023



The inventory of Greenhouse gas emissions in year 2023 of

SH Electronics Suzhou Co., Ltd.

(Issue date: January 8th, 2024; Time period: January 1st, 2023- December 31st, 2023)
has been verified in accordance with ISO 14064-3:2019 with the materiality and the level of assurance satisfied.

Verification Criteria : ISO 14064-1:2018

Verification Programmes: ISO/IEC 17029:2019; ISO 14065:2020; ISO 14064-3:2019;

Boundary(ies) : Verified greenhouse gas statement:

The 2023 Greenhouse Gas Inventory Report of SH Electronics Suzhou Co., Ltd.

Organizational boundaries:

All facilities under the operational control approach related to greenhouse gas emissions and removals of SH Electronics Suzhou Co., Ltd. located at 123 Longtan Road, Industrial Park, Suzhou City, Jiangsu Province, China.

Scope of business and activities:

Development, design, production, and sales of lead frame semiconductor packaging materials and precision molds.

Time period:

January 1st, 2023- December 31st, 2023

GHG Category(ies):

Category 1 Category 2 Category 3
 Category 4 Category 5 Category 6.

Total emissions : 36,522 tCO₂e

Type of entity : Third-party

Issue date : February 29th, 2024

Commissioned by : SH Electronics Suzhou Co., Ltd.

Details of the objectives, assurance levels, materiality, intend users of the GHG statement, etc. are given in the appendix to this verification statement of which forms an integral part.



General manager



CTI Certification Co., LTD.

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.

The CNAS accreditation mark indicates only that CNAS recognizes the competence of the VVB and should not be construed to mean that CNAS approves or is responsible for the certificate.

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APPENDIX TO THE GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No: 04124GHGA20023



Description of the verification: CTI verified the inventory of Greenhouse gas emissions in year 2023 of SH Electronics Suzhou Co., Ltd. according to ISO 14064-3:2019.

Scope: Machinery and equipment manufacturing (12)

Objectives: a) Evaluate whether the GHG inventory report meets the requirements of ISO 14064-1:2018
b) Evaluate the consistency and completeness of the GHG inventory report
c) Verify the correctness and reasonableness of the GHG accounting and reporting
d) Evaluate the GHG-related management controls at the organization level

Assurance level: Reasonable

Materiality threshold: 5%

Intended users: Stakeholders involved in the business activities

Nature of data and information supported the GHG statement: Historical facts

GHGs included: ■CO₂ ■CH₄ ■N₂O ■HFC_s □PFCs □SF₆ □NF₃

Category 1 Emissions: 1,285.37 tCO₂e

Category 2 Emissions: 12,068.18 tCO₂e

Category 3 Emissions: 4,848.48 tCO₂e

Category 4 Emissions: 18,319.52 tCO₂e

Total Emissions: 36,522 tCO₂e



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