



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：04124GHGA20329

矽力杰股份有限公司

2023 年度温室气体盘查报告

(发布日期：2024 年 08 月 14 日；覆盖的时段：2023 年 01 月 01 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 年度矽力杰股份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法原则确定的位于附录 B 所述地址所
所有产生 GHG 排放和清除量的设施。

经营及活动范围：

详见附录 B

覆盖的时间段：

自 2023 年 01 月 01 日至 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：5982 tCO₂e

核查机构类型：第三方

核查声明发布日期：2024 年 08 月 30 日

委托方：矽力杰半导体技术(杭州)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

本声明包含的子声明信息见附录 B



总经理



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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环境信息
ENVIRONMENTAL INFORMATION
CNAS VV003-EI

温室气体排放核查声明附录 A

证书号：04124GHGA20329



核查过程简述： 华测认证有限公司依据 ISO 14064-3:2019 标准对矽力杰股份有限公司在 2023 年 01 月 01 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：

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

类别 1 排放量： 220.71 tCO₂e

类别 2 排放量： 5760.97 tCO₂e

总排放量： 5982 tCO₂e



总经理



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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ENVIRONMENTAL INFORMATION
CNAS VV003-EI

温室气体排放核查声明附录 B

证书号：04124GHGA20329

本声明包含的场所及子声明信息

序号	公司名称	注册地址	生产/经营场所	经营及活动范围
1	矽力杰半导体技术（杭州）有限公司	浙江省杭州市滨江区西兴街道联慧街6号	浙江省杭州市滨江区西兴街道联慧街6号	电子元器件的研发、设计及销售
2	南京矽力微电子技术有限公司	南京市玄武区玄武大道699-27号7幢302室	中国江苏省南京市玄武区徐庄软件园研发三区F栋B区301室	电源管理集成电路的设计
3	上海矽力杰微电子技术有限公司	中国（上海）自由贸易试验区世博村路231号2单元3层328室	中国（上海）自由贸易试验区世博村路231号2单元3层328室	电源管理集成电路的设计
4	西安矽力杰半导体技术有限公司	西安市高新区锦业一路10号金谷融城1幢1单元9层	西安市高新区锦业一路10号金谷融城1幢1单元9层	电源管理集成电路的设计
5	上海矽力杰半导体技术有限公司	中国（上海）自由贸易试验区临港新片区云汉路979号2楼	上海市闵行区万源路2138号泓茂中心4楼408号	电源管理集成电路的设计
6	成都矽力杰半导体技术有限公司	中国（四川）自由贸易试验区成都高新区益州大道中段1800号G区4栋9层	中国（四川）自由贸易试验区成都高新区益州大道中段1800号G区4栋9层	电源管理集成电路的设计
7	厦门矽力杰半导体技术有限公司	厦门火炬高新区软件园二期观日路22号503	厦门火炬高新区软件园二期观日路22号503	电子元器件的研发、设计及销售
8	台湾矽力杰科技股份有限公司	新竹县竹北市台元街38号7楼之8	新竹县竹北市台元街38号7楼之8	电子元器件的研发、设计及销售
9	矽力杰半导体（澳门）一人有限公司	澳门宋玉生广场411-417号皇朝广场21/N, O, P	澳门宋玉生广场411-417号皇朝广场21/N, O, P	半导体技术的研究和开发
10	SILERGY TECHNOLOGY	大美洲路2600号601室 圣克拉拉, 加州 95054	大美洲路2600号601室 圣克拉拉, 加州 95054	电源管理IC的技术开发、设计及销售
11	SILERGY TECHNOLOGIES PRIVATE LIMITED	印度卡纳塔克邦班加罗尔居里路明望塔501	印度卡纳塔克邦班加罗尔居里路明望塔501	电子元器件的研发、设计及销售
12	Silergy Semiconductor Samoa Limited	231-0013 神奈川县横滨市中区住吉町4-45-1 関内トーセイビルII901	231-0013 神奈川县横滨市中区住吉町4-45-1 関内トーセイビルII901	电子元器件的研发、设计及销售



总经理



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环境信息
ENVIRONMENTAL INFORMATION
CNAS VV003-EI

GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No: 04124GHGA20329



The 2023 Greenhouse Gas Inventory Report of

Silergy Corp

(Issue date: August 14, 2024; Time period: January 1, 2023- December 31, 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 Silergy Corp.

Organizational boundaries:

All facilities under the operational control approach related to greenhouse gas emissions and removals of Silergy Corp located at appendix B address.

Scope of business and activities:

See Appendix B for details

Time period:

January 1, 2023- December 31, 2023

GHG Category(ies):

Category 1 Category 2 Category 3

Category 4 Category 5 Category 6

Total emissions : 5982 tCO_{2e}

Type of entity : Third-party

Issue date : August 30, 2024

Commissioned by : Silergy Semiconductor Technology (Hangzhou) 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.

See Appendix B for information on the sub-declarations included in this statement.



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.

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环境信息
ENVIRONMENTAL INFORMATION
CNAS VV003-EI

APPENDIX TO THE GREENHOUSE GAS VERIFICATION STATEMENT A

Certificate No: 04124GHGA20329



Description of the verification : CTI verified the inventory of Greenhouse gas emissions in the year 2023 of Silergy Corp 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 PFC_s SF₆ NF₃

Category 1 Emissions : 220.71 tCO₂e

Category 2 Emissions : 5760.97 tCO₂e

Total Emissions : 5982 tCO₂e



General manager



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ENVIRONMENTAL INFORMATION
CNAS VV003-EI

APPENDIX TO THE GREENHOUSE GAS VERIFICATION STATEMENT B

Certificate No: 04124GHGA20329

THIS STATEMENT CONTAINS SITE AND SUB-STATEMENT INFORMATION

No.	Name of Company	Registered address	Organizational boundaries	Scope of business and activities
1	Silergy Semiconductor Technology (Hangzhou) Co., Ltd	No.6, Lianhui St., Binjiang District, Hangzhou, Zhejiang, PRC.	No.6, Lianhui St., Binjiang District, Hangzhou, Zhejiang, PRC.	Development, design and sales of electronic components
2	Nanjing Silergy Micro Technology Co.,LTD.	Room 302, Area B, Building 7, No.699-27 Xuanwu Avenue, Nanjing City, Jiangsu Province, P. R. China	Room 301, Area B, Building F, RD 3rd Area, Xuzhuang Software Park, Xuanwu District, Nanjing City, Jiangsu Province, P. R. China	Design of power management integrated circuits
3	Shanghai Silergy Microelectronics Technology Co., LTD.	Room 328, 3rd Floor, Unit 2, No. 231 Shibo Village Road, China (Shanghai) Pilot Free Trade Zone	Room 328, 3rd Floor, Unit 2, No. 231 Shibo Village Road, China (Shanghai) Pilot Free Trade Zone	Design of power management integrated circuits
4	Xi'an Silergy Semiconductor Technology Co., Ltd.	9F, Unit 1, Building 1, JINGU Central City, No. 10, Jinye 1st Road, High-Tech Zone, Xi'an City, Shanxi Province, P.R. China	9F, Unit 1, Building 1, JINGU Central City, No. 10, Jinye 1st Road, High-Tech Zone, Xi'an City, Shanxi Province, P.R. China	Design of power management integrated circuits
5	Shanghai Silergy Semiconductor Technology Co., LTD.	2nd Floor, No. 979 Yunhan Road, Lingang New Area, China (Shanghai) Pilot Free Trade Zone.	Room 408, 4th Floor, Hongmao Center, No. 2138 Wanyuan Road, Minhang District, Shanghai.	Design of power management integrated circuits
6	Chengdu Silergy Semiconductor Technology Co.,LTD	9F,Building 4,G District of Tianfu Software Park,No. 1800, Yizhou Avenue Middle Section,Chengdu, Sichuan Province	9F,Building 4,G District of Tianfu Software Park,No. 1800, Yizhou Avenue Middle Section,Chengdu, Sichuan Province	Design of power management integrated circuits
7	Xiamen SilergySemiconductorTechnology Co., Ltd	No. 503, No. 22, Guanri Road, Phase II, Software Park, Xiamen Torch High-tech Zone	No. 503, No. 22, Guanri Road, Phase II, Software Park, Xiamen Torch High-tech Zone	Development, design and sales of electronic components
8	Silergy Technology (Taiwan) Inc	No. 38, Taiyuan Street, Zhubei City, Hsinchu County.	No. 38, Taiyuan Street, Zhubei City, Hsinchu County.	Development, design and sales of electronic components
9	SILERGY SEMICONDUCTOR (MACAU) LIMITED	21/N, O, P, Dynasty Square, 411-417 Song Yusheng Square, Macau	21/N, O, P, Dynasty Square, 411-417 Song Yusheng Square, Macau	Semiconductor technology research and development
10	SILERGY TECHNOLOGY	2600 GREAT AMERICA WAY STE 601 SANTA CLARA, CA 95054	2600 Great America Way, Suite 601 Santa Clara, CA 95054	Development, design and sales of power management lcs
11	SILERGY TECHNOLOGIES PRIVATE LIMITED	Unit # 501, 5th Floor, Prestige Towers, Residency Road, Bangalore 560025, Karnataka, India	Unit #501, 5th Floor, Prestige Towers, Residency Road, Bangalore 560025, Karnataka, India	Development, design and sales of electronic components
12	Silergy Semiconductor Samoa Limited	Kannai Tosei Bldg. II 4Chome 45-1 Sumiyoshicho, Naka-ku, Yokohama-shi, Kanagawa, 231-0013, Japan	Kannai Tosei Bldg. II 4Chome 45-1 Sumiyoshicho, Naka-ku, Yokohama-shi, Kanagawa, 231-0013, Japan	Development, design and sales of electronic components



General manager



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