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声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432485**

报告号码 **17 164 2432485**

核查场址:

鹏鼎控股（深圳）股份有限公司

Site1: 中国广东省深圳市宝安区新安街道海滨社区海秀路 2038 号鹏鼎时代大厦 A 座 27 层
邮编: 518100

Site2: 中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园区
邮编: 518100

Site3: 中国广东省深圳市宝安区燕罗街道燕川社区牛角路 5 号鹏鼎第二园区
邮编: 518100

核查意见:

合理保证

- 经修订的意见
- 充分且适当的证据支持实质性的排放量、移除量或储存
- 对实质的排放量或储存采取适当的准则
- 核查方依据该控制措施时，其控制措施有效性应被评估
- 经修订的程序，计算方法，数据，系数或文件，对实质性及预期用户对温室气体声明的理解不产生重要影响（修订的具体项目见审核发现报告），主要修订项如下：
 - 数据、系数、文件

Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432485**

Report No. **17 164 2432485**

Statement Holder: **Avary Holding (Shenzhen) Co., Limited**
27th Floor, Block A, Avary Times Building, No. 2038, Haixiu Road, Xin'an Street, Bao'an District, Shenzhen, 518100 Guangdong, P. R. China

Verification Site: including the locations according to annex

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2021(2021.01.01~2021.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 33943.37 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 26338.39 tCO₂e
 - Category 2 Indirect imported energy emission is 4330.63 tCO₂e (Purchased 379,063MWh of green electricity)
 - Category 3 Indirect transportation emission is 3242.48 tCO₂e
 - Category 4 Indirect products used by organization emission is 31.87 tCO₂e
 - Category 5 Indirect associated with the use of products from the organization emission is not quantified
 - Category 6 Indirect other sources emission is not quantified
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: Category 3 / 4
 - The inventory uses The carbon dioxide emission factor of the South china regional power grid of the Ministry of Ecology and Environment in 2023

Validity: GHG statements are the responsibility of the responsible party. This statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification.

Issue Date: 2026-03-12



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No. 15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying on or acting upon this verification and validation.

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Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432485**

Report No. **17 164 2432485**

Verification Site:

Avary Holding (Shenzhen) Co., Limited

Site1: 27th Floor, Block A, Avary Times Building, No. 2038, Haixiu Road, Xin'an Street, Bao'an District, Shenzhen, 518100 Guangdong, P. R. China

Site2: Avary Park, Songluo Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen, 518100 Guangdong, P. R. China

Site3: Avary Park No.2, No. 5, Niujiao Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen, 518100 Guangdong, P. R. China

Verification Opinions:

Reasonable Assurance

- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

声明

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2532348**

报告号码 **17 164 2532348**

声明持有者:

奎盛科技(深圳)有限公司

中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园厂房 9401A 区, A2 栋 2 层 B 区, 3-4 层 (在燕罗街道燕川社区牛角路 5 号深圳第二园区 SB02 栋 2 层设有经营场所从事生产经营活动)
邮编: 518100

核查场址:

奎盛科技(深圳)有限公司

中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园厂房 9401A 区, A2 栋 2 层 B 区, 3-4 层 (在燕罗街道燕川社区牛角路 5 号深圳第二园区 SB02 栋 2 层设有经营场所从事生产经营活动)
邮编: 518100

核查方法:

核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-1:2018, ISO 14064-3:2019

核查范围:

基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势 (GWP): IPCC 2021
- 基准年为: 2021 (2021.01.01~2021.12.31)
- 核查年为: 2025 (2025.01.01~2025.12.31)
- 碳排放总量为 13646.29 吨二氧化碳当量 (tCO₂e)
- 类别一 直接排放为未量化
- 类别二 间接 输入能源排放为 13646.29 tCO₂e
- 类别三 间接 运输排放为未量化
- 类别四 间接 组织使用产品排放为未量化
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其他排放为未量化
- 数据与资讯:
- 历史性资料: 类别一 / 类别二
- 历史性资料及情境模型: 类别三 / 类别四
- 电力排放因子引用生态环境部发布的 2023 年南方地区电力平均二氧化碳排放因子数值进行测算

有效性:

GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。

签发日期:

2026-03-12

莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区荣华南路
15 号院 4 号楼 3 层 301 室、4 层 403 室, 100176

This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying on or acting upon this verification and validation.

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声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2532348**

报告号码 **17 164 2532348**

核查场址: **奎盛科技（深圳）有限公司**
中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园厂房 9401A 区, A2 栋 2 层 B 区, 3-4 层 (在燕罗街道燕川社区牛角路 5 号深圳第二园区 SB02 栋 2 层设有经营场所从事生产经营活动)
邮编: 518100

核查意见: 合理保证

- 经修订的意见
- 充分且适当的证据支持实质性的排放量、移除量或储存
- 对实质的排放量或储存采取适当的准则
- 核查方依据该控制措施时, 其控制措施有效性应被评估
- 经修订的程序, 计算方法, 数据, 系数或文件, 对实质性及预期用户对温室气体声明的理解不产生重要影响 (修订的具体项目见审核发现报告), 主要修订项如下:
 - 数据、系数、文件

Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2532348**

Report No. **17 164 2532348**

Statement Holder: **KUISHENG TECHNOLOGY (SHENZHEN) LTD**
Dist. B in 2F, 3-4F, Bldg A2, Dist. A in 4F, Bldg9, AVARY Park, Songluo Rd.,
Yanchuan community, Yanluo St., Baoan Dist., Shenzhen, 518100 Guangdong,
P. R. China (2F, Bldg SB02, Shenzhen No.2 Park, No.5 Niujiao Rd., Yanchuan
community, Yanluo St.,)

Verification Site: **KUISHENG TECHNOLOGY (SHENZHEN) LTD**
Dist. B in 2F, 3-4F, Bldg A2, Dist. A in 4F, Bldg9, AVARY Park, Songluo Rd.,
Yanchuan community, Yanluo St., Baoan Dist., Shenzhen, 518100 Guangdong,
P. R. China (2F, Bldg SB02, Shenzhen No.2 Park, No.5 Niujiao Rd., Yanchuan
community, Yanluo St.,)

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2021 (2021.01.01~2021.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 13646.29 tonnes CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is not quantified
- Category 2 Indirect imported energy emission is 13646.29 tCO₂e
- Category 3 Indirect transportation emission is not quantified
- Category 4 Indirect products used by organization emission is not quantified
- Category 5 Indirect associated with the use of products from the organization
emission is not quantified
- Category 6 Indirect other sources emission is not quantified
- Data and information
- Historical in nature: Category 1 / 2
- Historical in nature with scenario models: Category 3 / 4
- The inventory uses The carbon dioxide emission factor of the South china
regional power grid of the Ministry of Ecology and Environment in 2023

Validity: GHG statements are the responsibility of the responsible party. This statement
only reviewed the emissions data of inventory year, this statement is not for the
management systems certification.

Issue Date: 2026-03-12



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No.15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

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Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2532348**

Report No. **17 164 2532348**

Verification Site:

KUISHENG TECHNOLOGY (SHENZHEN) LTD

Dist. B in 2F, 3-4F, Bldg A2, Dist. A in 4F, Bldg9, AVARY Park, Songluo Rd., Yanchuan community, Yanluo St., Baoan Dist., Shenzhen, 518100 Guangdong, P. R. China (2F, Bldg SB02, Shenzhen No.2 Park, No.5 Niujiao Rd., Yanchuan community, Yanluo St.,)

Verification Opinions:

Reasonable Assurance

- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

® TÜV, TÜEV and TÜV are registered trademarks. Utilisation and application requires prior approval.

声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432486**

报告号码 **17 164 2432486**

核查场址:

宏恒胜电子科技（淮安）有限公司

Site1: 中国江苏省淮安经济技术开发区富士康路 168 号（综合保税区内）

HA01、HA02、HA03、HA11、HA12、HA13、HA14、HA15

邮编: 223010

Site2: 中国江苏省淮安经济技术开发区苏州路 11 号员工宿舍的 2#102 室、

2#202 室、2#302 室、3#103 室、3#503 室、3#603 室

邮编: 223010

核查意见:

合理保证

- 经修订的意见

- 充分且适当的证据支持实质性的排放量、移除量或储存

- 对实质的排放量或储存采取适当的准则

- 核查方依据该控制措施时，其控制措施有效性应被评估

- 经修订的程序，计算方法，数据，系数或文件，对实质性及预期用户对温室气体声明的理解不产生重要影响（修订的具体项目见审核发现报告），主要修订项如下：

- 数据、系数、文件

Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432486**

Report No. **17 164 2432486**

Statement Holder: **Honghengsheng Electronical Technology (Huai'an) Co., Ltd.**
No.168, Foxconn Road, Huai'an Economic and Technological
Development Zone, 223010 Jiangsu, P. R. China

Verification Site: including the locations according to annex

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2021 (2021.01.01~2021.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 83247.74 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 5450.25 tCO₂e
 - Category 2 Indirect imported energy emission is 74329.49 tCO₂e
 (Purchased 72,997 MWh of green electricity)
 - Category 3 Indirect transportation emission is 3449.26 tCO₂e
 - Category 4 Indirect products used by organization emission is 18.74 tCO₂e
 - Category 5 Indirect associated with the use of products from the organization emission is not quantified
 - Category 6 Indirect other sources emission is not quantified
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: Category 3 / 4/
 - The inventory uses The carbon dioxide emission factor of the East china regional power grid of the Ministry of Ecology and Environment in 2023

Validity: GHG statements are the responsibility of the responsible party. This statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification.

Issue Date: 2026-03-12



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No.15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

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Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432486**

Report No. **17 164 2432486**

Verification Site: **Honghengsheng Electronical Technology (Huai'an) Co., Ltd.**
Site1: Factory of HA01, HA02, HA03, HA11, HA12, HA13, HA14, HA15, No.168, Foxconn Road, Huai'an Economic and Technological Development Zone, 223010 Jiangsu, P. R. China
Site2: Staff Dormitory of Room 2#102, Room 2#202, Room2#302, Room 3#103, Room 3#503, Room 3#603, No.11 Suzhou Road, Huai'an Economic and Technological Development Zone, 223010 Jiangsu, P. R. China

Verification Opinions: Reasonable Assurance
- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

声明

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432488**

报告号码 **17 164 2432488**

声明持有者: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区鹏鼎路 8 号
邮编: 223010

核查场址: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区鹏鼎路 8 号 HB01、HB02、HB03、HB04、HB05、HB06、HB12、HB13、HB14、HB15、HB16 以及 HB17
邮编: 223010

核查方法: 核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-1:2018, ISO 14064-3:2019

核查范围: 基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势(GWP): IPCC 2021
- 基准年为: 2023 (2023.01.01~2023.12.31)
- 核查年为: 2025 (2025.01.01~2025.12.31)
- 碳排放总量为 46022.63 吨二氧化碳当量(tCO₂e)
- 类别一 直接排放为 10258.83 tCO₂e
- 类别二 间接 输入能源排放为 34058.93 tCO₂e (已采购绿色电力 380943MWh)
- 类别三 间接 运输排放为 1668.44 tCO₂e
- 类别四 间接 组织使用产品排放为 36.43 tCO₂e
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其他排放为未量化
- 数据与资讯:
- 历史性资料: 类别一 / 类别二
- 历史性资料及情境模型: 类别三 / 类别四
- 电力排放因子引用生态环境部发布的 2023 年华东地区电力平均二氧化碳排放因子数值进行测算

有效性: GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。

签发日期: 2026-03-12

莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区荣华南路
15 号院 4 号楼 3 层 301 室、4 层 403 室, 100176

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声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432488**

报告号码 **17 164 2432488**

核查场址: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区鹏鼎路 8 号 HB01、HB02、HB03、HB04、
HB05、HB06、HB12、HB13、HB14、HB15、HB16 以及 HB17
邮政编码: 223010

核查意见:

合理保证

- 经修订的意见
- 充分且适当的证据支持实质性的排放量、移除量或储存
- 对实质的排放量或储存采取适当的准则
- 核查方依据该控制措施时, 其控制措施有效性应被评估
- 经修订的程序, 计算方法, 数据, 系数或文件, 对实质性及预期用户对温室气体声明的理解不产生重要影响 (修订的具体项目见审核发现报告), 主要修订项如下:
 - 数据、系数、文件

Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432488**

Report No. **17 164 2432488**

Statement Holder: **Qing Ding Precision Electronics (Huai'an) Co., Ltd.**
No. 8, Pengding Road, Huai'an Economic and Technological Development Zone,
223010 Jiangsu, P. R. China

Verification Site: **Qing Ding Precision Electronics (Huai'an) Co., Ltd.**
Factory of HB01, HB02, HB03, HB04, HB05, HB06, HB12, HB13, HB14, HB15,
HB16 and HB17, No 8, Pengding Road, Economic and Technological
Development Zone, Huai'an, 223010 Jiangsu, P. R. China

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2023 (2023.01.01~2023.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 46022.63 tonnes CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is 10258.83 tCO₂e
- Category 2 Indirect imported energy emission is 34058.93 tCO₂e (Purchased
380,943 MWh of green electricity)
- Category 3 Indirect transportation emission is 1668.44 tCO₂e
- Category 4 Indirect products used by organization emission is 36.43 tCO₂e
- Category 5 Indirect associated with the use of products from the organization
emission is not quantified
- Category 6 Indirect other sources emission is not quantified
- Data and information
- Historical in nature: Category 1 / 2
- Historical in nature with scenario models: Category 3 / 4
- The inventory uses The carbon dioxide emission factor of the East china
regional power grid of the Ministry of Ecology and Environment in 2023

Validity: GHG statements are the responsibility of the responsible party. This statement
only reviewed the emissions data of inventory year, this statement is not for the
management systems certification.

Issue Date: 2026-03-12



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No.15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

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Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432488**

Report No. **17 164 2432488**

Verification Site:

Qing Ding Precision Electronics (Huai'an) Co., Ltd.

Factory of HB01, HB02, HB03, HB04, HB05, HB06, HB12, HB13, HB14, HB15, HB16 and HB17, No.8, Pengding Road, Economic and Technological Development Zone, Huai'an, 223010 Jiangsu, P. R. China

Verification Opinions:

Reasonable Assurance

- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

声明

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2532347**

报告号码 **17 164 2532347**

声明持有者: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区鹏鼎路 8 号
邮编: 223010

核查场址: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区深圳东路 133 号 HC01、HC02、HC13、HC17、
HC18、HC19
邮编: 223010

核查方法: 核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-1:2018, ISO 14064-3:2019

核查范围: 基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势(GWP): IPCC 2021
- 基准年为: 2025 (2025.01.01~2025.12.31)
- 核查年为: 2025 (2025.01.01~2025.12.31)
- 碳排放总量为 55159.81 吨二氧化碳当量 (tCO₂e)
- 类别一 直接排放为 2357.53 tCO₂e
- 类别二 间接 输入能源排放为 49193.35 tCO₂e (已采购绿色电力 32602MWh)
- 类别三 间接 运输排放为 3599.77 tCO₂e
- 类别四 间接 组织使用产品排放为 9.16 tCO₂e
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其他排放为未量化
- 数据与资讯:
- 历史性资料: 类别一 / 类别二
- 历史性资料及情境模型: 类别三 / 类别四
- 电力排放因子引用生态环境部发布的 2023 年华东地区电力平均二氧化碳排放因子数值进行测算

有效性: GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。

签发日期: 2026-03-12

莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区荣华南路
15 号院 4 号楼 3 层 301 室、4 层 403 室, 100176

This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying or acting upon this verification and validation.

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声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2532347**

报告号码 **17 164 2532347**

核查场址: **庆鼎精密电子(淮安)有限公司**
中国江苏省淮安经济技术开发区深圳东路 133 号 HC01、HC02、HC13、
HC17、HC18、HC19
邮编: 223010

核查意见: 合理保证

- 经修订的意见
- 充分且适当的证据支持实质性的排放量、移除量或储存
- 对实质的排放量或储存采取适当的准则
- 核查方依据该控制措施时, 其控制措施有效性应被评估
- 经修订的程序, 计算方法, 数据, 系数或文件, 对实质性及预期用户对温室气体声明的理解不产生重要影响 (修订的具体项目见审核发现报告), 主要修订项如下:
 - 数据、系数、文件

Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2532347**

Report No. **17 164 2532347**

Statement Holder: **Qing Ding Precision Electronics (Huai'an) Co., Ltd.**
No. 8, Pengding Road, Huai'an Economic and Technological Development Zone,
223010 Jiangsu, P. R. China

Verification Site: **Qing Ding Precision Electronics (Huai'an) Co., Ltd.**
Factory of HC01, HC02, HC13, HC17, HC18, HC19, No. 133, Shenzhen East
Road, Huai'an Economic and Technological Development Zone, Huai'an, 223010
Jiangsu, P. R. China

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2025 (2025.01.01~2025.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 55159.81 tonnes CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is 2357.53 tCO₂e
- Category 2 Indirect imported energy emission is 49193.35 tCO₂e (Purchased
32,602 MWh of green electricity)
- Category 3 Indirect transportation emission is 3599.77 tCO₂e
- Category 4 Indirect products used by organization emission is 9.16 tCO₂e
- Category 5 Indirect associated with the use of products from the organization
emission is not quantified
- Category 6 Indirect other sources emission is not quantified
- Data and information
- Historical in nature: Category 1 / 2
- Historical in nature with scenario models: Category 3 / 4
- The inventory uses The carbon dioxide emission factor of the East china
regional power grid of the Ministry of Ecology and Environment in 2023

Validity: GHG statements are the responsibility of the responsible party. This statement
only reviewed the emissions data of inventory year, this statement is not for the
management systems certification.

Issue Date: 2026-03-12



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No.15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

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Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2532347**

Report No. **17 164 2532347**

Verification Site: **Qing Ding Precision Electronics (Huai'an) Co., Ltd.**
Factory of HC01, HC02, HC13, HC17, HC18, HC19, No. 133, Shenzhen East Road, Huai'an Economic and Technological Development Zone, Huai'an, 223010 Jiangsu, P. R. China

Verification Opinions: Reasonable Assurance

- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

声明

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432487**

报告号码 **17 164 2432487**

声明持有者: **宏启胜精密电子(秦皇岛)有限公司**
中国河北省秦皇岛市经济技术开发区腾飞路 18 号
邮编: 066004

核查场址: **宏启胜精密电子(秦皇岛)有限公司**
中国河北省秦皇岛经济技术开发区腾飞路 18 号(含建筑物
QA01/QA02/QA03/QA06/QA07/QA08/QA09/QA11/QA12/QA13/QA15/QA16/QA17/QA
18/QA19/QA20/QA21/QA25/QR01/QR02/QWO1/QWO2/QASO1/QASO2/QASO3/QAS
O7/QASO8/QASO5)
邮编: 066004

核查方法: 核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-1:2018, ISO 14064-3:2019

核查范围: 基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势(GWP): IPCC 2021
- 基准年为: 2021 (2021.01.01~2021.12.31)
- 核查年为: 2025 (2025.01.01~2025.12.31)
- 碳排放总量为 59,912.09 吨二氧化碳当量(tCO₂e)
- 类别一 直接排放为 32,242.58 tCO₂e
- 类别二 间接 输入能源排放为 14,786.64 tCO₂e (采购的绿色电力为 407,892 MWH)
- 类别三 间接 运输排放为 12,832.02 tCO₂e
- 类别四 间接 组织使用产品排放为 50.85 tCO₂e
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其他排放为未量化
- 数据与资讯:
- 历史性资料: 类别一 / 类别二
- 历史性资料及情境模型: 类别三 / 类别四
- 电力系数引用生态环境部《2023 年电力二氧化碳排放因子》表 4 中 2023 全国电力平
均二氧化碳排放因子(不包括市场化交易的非化石能源电量)

有效性: GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。

签发日期: 2026-02-12



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区荣华南路
15 号院 4 号楼 3 层 301 室、4 层 403 室, 100176

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Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432487**

Report No. **17 164 2432487**

Statement Holder: **HongQiSheng Precision Electronics (Qinhuangdao) Co., Ltd.**
No.18, Tengfei Road, Qinhuangdao Economic and Technological Development Zone, 066004 Hebei, P. R. China

Verification Site: **HongQiSheng Precision Electronics (Qinhuangdao) Co., Ltd.**
No.18, Tengfei Road, Qinhuangdao Economic and Technological Development Zone, 066004 Hebei, P. R. China (including buildings QA01/QA02/QA03/QA06/QA07/QA08/QA09/QA11/QA12/QA13/QA15/QA16/QA17/QA18/QA19/QA20/QA21/QA25/QR01/QR02/QWO1/QWO2/QASO1/QASO2/QASO3/QASO7/QASO8/QASO5)

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2021 (2021.01.01~2021.12.31)
- Inventory year: 2025 (2025.01.01~2025.12.31)
- The total carbon emission is 59,912.09 tons CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is 32,242.58 tCO₂e
- Category 2 Indirect imported energy emission is 14,786.64 tCO₂e (The green electricity procured is 407,892 MWH)
- Category 3 Indirect transportation emission is 12,832.02 tCO₂e
- Category 4 Indirect products used by organization emission is 50.85 tCO₂e
- Category 5 Indirect associated with the use of products from the organization emission is not quantified
- Category 6 Indirect transportation emission is not quantified
- Data and information
- Historical in nature: Category 1 / 2
- Historical in nature with scenario models: Category 3 / 4
- The inventory uses the average carbon dioxide emission factor in Table 4 of the Ministry of Ecology and Environment's <Electric Power Carbon dioxide Emission Factor 2023> for calculation.

Validity: GHG statements are the responsibility of the responsible party. This statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification.

Issue Date: 2026-02-12

TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 403, 4F, Building 4, No.15,
Ronghua South Road, Beijing Economic-Technological
Development Area, Beijing, 100176, P. R. China

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声明附件

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432487**

报告号码 **17 164 2432487**

核查场址: **宏启胜精密电子(秦皇岛)有限公司**
中国河北省秦皇岛经济技术开发区腾飞路 18 号 (含建筑物
QA01/QA02/QA03/QA06/QA07/QA08/QA09/QA11/QA12/QA13/QA15/QA16/
QA17/QA18/QA19/QA20/QA21/QA25/QR01/QR02/QWO1/QWO2/QASO1/QA
SO2/QASO3/QAS07/QASO8/QASO5)
邮编: 066004

核查意见: **合理保证**

- 经修订的意见
- 充分且适当的证据支持实质性的排放量、移除量或储存
- 对实质的排放量或储存采取适当的准则
- 核查方依据该控制措施时, 其控制措施有效性应被评估
- 经修订的程序, 计算方法, 数据, 系数或文件, 对实质性及预期用户对温室气体声明的理解不产生重要影响 (修订的具体项目见审核发现报告), 主要修订项如下:
- 数据、系数、文件

Statement annex

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432487**

Report No. **17 164 2432487**

Verification Site: **HongQiSheng Precision Electronics (Qinhuangdao) Co., Ltd.**
No.18, Tengfei Road, Qinhuangdao Economic and Technological Development Zone, 066004 Hebei, P. R. China (including buildings QA01/QA02/QA03/QA06/QA07/QA08/QA09/QA11/QA12/QA13/QA15/QA16/QA17/QA18/QA19/QA20/QA21/QA25/QR01/QR02/QWO1/QWO2/QASO1/QASO2/QASO3/QAS07/QASO8/QASO5)

Verification Opinions: Reasonable Assurance

- Modified opinion
- There is sufficient and appropriate evidence to support material emissions, removals or storage;
- The criteria are applied appropriately for material emissions, removals or storage;
- The effectiveness of controls has been evaluated when the verifier intends to rely on those controls.
- Modified procedures, calculation methods, data, factors or documents, there are have insignificant impact on materiality, intended users' understanding of GHG claims, modified (Please refer to the finding report for the detail revised items):
- Data, factors, documents

查證聲明書

LRQA Independent Assurance Statement Relating to Garuda Technology Co., Ltd. STSP Branch's GHG Inventory Report for the calendar year 2025

服務條件

本保證聲明書乃為鵬鼎科技股份有限公司南科分公司所準備。

英商勞盛股份有限公司台灣分公司(以下簡稱 LRQA)受鵬鼎科技股份有限公司南科分公司(以下簡稱 Garuda STSP Branch)之委託以查證其 2025 日曆年度 1/1/2025~31/12/2025 期間溫室氣體盤查報告(發行日期: 2026 年 02 月 12 日,第三版), 以下簡稱為” 溫室氣體盤查報告”。

此溫室氣體盤查報告包含直接、能源間接以及其他間接溫室氣體排放。鵬鼎科技股份有限公司南科分公司包含下列地址範圍內的軟性電路板設計與製造及電子電路表面組裝為主要業務相關活動, 與其他相關設施設備活動, 如溫室氣體盤查報告中所描述, 溫室氣體排放使用營運控制權。

溫室氣體報告: 鵬鼎科技股份有限公司南科分公司溫室氣體盤查報告書
鵬鼎科技股份有限公司南科分公司: 821011 高雄市路竹區路科九路 23 號

Terms of Engagement

This Assurance Statement has been prepared for Garuda Technology Co., Ltd. STSP Branch.

LRQA was commissioned by Garuda Technology Co., Ltd. STSP Branch. (hereafter referred to as the “Garuda STSP Branch”) to assure its GHG Inventory Report¹ of Garuda Technology Co., Ltd. STSP Branch. for the calendar year 2025 (hereafter referred to as the “GHG Inventory Report”).

The GHG Inventory Report relates to direct GHG emissions, energy indirect GHG emissions and other indirect GHG emissions. The GHG emissions have been consolidated using ‘Operational’ control approach.

The main activities of the organization include “ Design and manufacture of Flexible circuit board and Surface Mount Assembly.” and the associated facilities & equipment as set out in GHG Inventory Report¹.

AGEM’s geographical boundary includes its operations and sites as mentioned below (as referred in the GHG Inventory Report):

No. 23, Luke 9th Rd., Luzhu Dist., Kaohsiung City 821011, Taiwan

管理責任

鵬鼎科技股份有限公司南科分公司的管理階層負責編制聲明、報告並遵循 ISO 14064-1:2018 標準, 且對揭露的數據和資訊保持有效的內部控管。LRQA 的責任為依據我們與鵬鼎科技股份有限公司南科分公司間的合約執行查證。

最終的, 溫室氣體盤查報告由鵬鼎科技股份有限公司南科分公司所核准並負有責任。

Management Responsibility

¹ Final_GHGreport_ISO14064-1-2018_calendar year (2025)_ Garuda STSP Branch, dated 12 February 2026, 3rd Edition.

Garuda STSP Branch's management was responsible for preparing the claim, report and conformity with the criteria of ISO 14064-1:2018 and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the GHG Inventory Report in accordance with our contract with Garuda STSP Branch.

Ultimately, the GHG Inventory Report has been approved by, and remains the responsibility of Garuda STSP Branch.

LRQA 的方法

LRQA 查證已依循 ISO 14064-3:2019 (溫室氣體主張之確證與查證附指引之規範)，以提供對鵬鼎科技股份有限公司南科分公司符合 ISO 14064-1:2018 (組織層級溫室氣體排放與移除之量化及報告附指引之規範)規定所準備的溫室氣體盤查報告之類別一與類別二之合理保證查證以及類別三與類別四有限保證等級查證。

為作成結論，本保證以抽樣方式執行並涵蓋下列的活動：

- 依溫室氣體盤查報告中所界定的設施設備，進行現場查訪；
- 同時審查與溫室氣體排放數據及資料管理相關的過程；
- 查核來自於環境部之相關係數與 IPCC 2021 年第六次評估報告之 GWP 值；
- 查證類別一與類別二的歷史數據記錄及資料來源；
- 查證類別三在上游的原料運輸（使用原物料篩選原則以年採購總金額總和 $\geq 80\%$ ）與員工通勤之整合層級溫室氣體排放與活動數據彙整；
- 查證類別四在購買的產品和服務（使用原物料篩選原則以年採購總金額總和 $\geq 80\%$ ，以及自來水和能源等使用）；以及廢棄物運輸處置與污水處理之整合層級溫室氣體排放與活動數據彙整；以及；
- 查證報告排放類別之重大性原則。

LRQA's Approach

Our verification has been conducted in accordance with ISO 14064-3:2019, '*Specification with guidance for verification and validation of greenhouse gas statements*' to provide reasonable assurance for Categories 1 & 2 and limited assurance for Category 3 & 4, that GHG data as presented in the GHG Inventory Report have been prepared in conformance with ISO 14064-1:2018, '*Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals*'.

To form our conclusions the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- conducted site tour of the facilities and reviewed processes related to the control of GHG emissions data and records;
- interviewed relevant staff of the organization responsible for managing GHG emissions data and records;
- verified emission factors sourced from Ministry of Environment (MOENV) and the Global Warming Potentials (GWPs) from the Sixth Assessment Report of the Intergovernmental Panel on Climate Change 2021 (AR6) ;
- verified the historical GHG emissions data and records back to source for Categories 1 and 2 emissions;
- verified at an aggregated level GHG emissions data and records for Category 3 from upstream raw materials transportation (Use of the principle of screening raw materials is based on the total annual purchase amount $\geq 80\%$) and employee commuting;
- verified at an aggregated level GHG emissions data and records for Category 4 from purchased products and services (Use of the principle of screening raw materials is based on the total annual purchase amount $\geq 80\%$, and use of city water and energy, etc.) and waste transportation & treatment & sewage treatment; and

- confirmed significance criteria on reporting of emission categories.

查證等級及實質性

依據合約的協議，查證是在合理保證等級及5%的實質性(類別一與類別二)，有限保證等級及5%的實質性(類別三與類別四)下執行的，本查證意見基於此形成。

Level of Assurance & Materiality

In accordance with our contract agreement, the assurance was conducted at a reasonable level of assurance at a materiality of 5% for Categories 1 & 2 and at a limited level of assurance at a materiality of 5% for Category 3 & 4. The opinion expressed in this Assurance Statement has been accordingly formed.

LRQA意見

基於 LRQA 的方法，依溫室氣體盤查報告中揭露日曆年西元 2025 年度之全部直接及能源間接的溫室氣體(類別一與類別二)排放總量實質正確，其他間接溫室氣體排放(類別三與類別四)沒有任何情形引起我們注意到計算沒有實質正確；溫室氣體盤查報告之準備也符合 ISO 14064-1:2018 (組織層級溫室氣體排放與移除之量化及報告附指引之規範)相關要求。

LRQA's Opinion

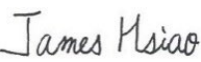
Based on LRQA's approach,

- the GHG emissions for Category 1 and 2 disclosed in the report as summarised in the Table 1 below are materially correct.
- nothing has come to our attention that would cause us to believe that the GHG emissions for Category 3 and 4 disclosed in the GHG Inventory Report as summarized in Table 1 below are not materially correct.
- and that the GHG Inventory Report has been prepared in conformance with ISO 14064-1:2018.

Signed

日期 Dated: 5 March 2026

James Hsiao



Lead Verifier 主導查驗員



Chiang-shan Chen

General Manager 總經理

On behalf of LRQA Limited

CIT, No. 1, Yumen St.,

Zhongshan Dist., Taipei City, Taiwan.

台北市中山區玉門街 1 號 台北創新中心(CIT)

LRQA Reference number: TWN00000454 /O_2025



Table 1. Summary of Garuda STSP Branch's GHG Inventory Report for the calendar year 2025 (01 January ~31 December 2025)

鵬鼎科技股份有限公司南科分公司 2025 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	Tonnes CO ₂ e CO ₂ 當量噸
Direct GHG emissions (Category 1) 直接溫室氣體排放	1,008.0285
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity and steam) 輸入能源產生之間接溫室氣體排放(電力及蒸汽採購) (Category 2, Location-based 地區基礎)	18,049.1616
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	387.0527
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	5,490.1036
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not significant
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified
Location based and Market based are terminologies from Annex E of ISO 14064-1:2018	

Note 1: The national electricity emission carbon factor of year 2024 was quoted, the factor was taken from Taiwan Energy Administration as published on 14 April 2025.

Note 2: GHG emission figures above are being reported with four decimal places as required by Taiwan MOENV.

備註 1：國家電力溫室氣體排放係數引用能源署在 2025 年 4 月 14 日公佈之民國 113 年度電力排碳係數作為外購電力之排碳係數。

備註 2：溫室氣體盤放數據相關小數點規定依據環境部規定執行。

This Assurance Statement is subject to the provisions of this legal section:

LRQA Group Limited, its affiliates and subsidiaries, and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

The English version of this Assurance Statement is the only valid version. LRQA assumes no responsibility for versions translated into other languages.

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GHG Assurance Statement

Avary Technology India Private Limited

No. - 28, Padur Road,
Kuthambakkam Village Taluk, Thiruvallur,
Tamil Nadu - 600124

SGS India Private Limited (hereinafter referred to as SGS India) was contracted by Avary Technology Pvt Ltd. (the 'Avary') to conduct an independent assurance of its annual Greenhouse Gas (GHG) inventory for Scope-1 and Scope-2 pertaining to the reporting period of 1st January 2025 to 31st December 2025. The Company has developed its GHG inventory in accordance with the GHG Protocol Corporate Accounting and Reporting Standard and ISO 14064-1 standard. SGS India has conducted Limited level Assurance for Scope-1 and Scope-2 data. This assurance engagement was conducted in accordance with the "International Standard on Assurance Engagements (ISAE) 3410".

SGS India verified the following parameters given in the Table below:

Scope 1 & Scope 2 Data

Scope	Actual emission (tCo2)
Scope 1 GHG emissions in metric tons of CO2 eq.	2723.90
Scope 2 GHG emissions in metric tons of CO2 eq.	315.71

Verification Statement no: CHN/ESG-KN/2025/P-34
Statement Date: 27th February 2026

This Statement is issued, on behalf of Client, by SGS India ("SGS") under its General Conditions for ESG Assurance Services. A full copy of this statement may be consulted at SGS India. This Statement does not relieve Client from compliance with any regulations that applied to it. Stipulations to the contrary are not binding on SGS and therefore SGS shall have no responsibility vis-à-vis parties other than its Client.

This Statement is not valid without the full verification scope, objectives, criteria and findings available on the Statement.



INDEPENDENT ASSURANCE STATEMENT

Independent Assurance Statement to Avary Technology Pvt Ltd. on its GHG Inventory for the CY 2025

The Managing Director

Avary Technology Pvt Ltd.

No. - 28, Padur Road,
Kuthambakkam Village Taluk, Thiruvallur,
Tamil Nadu - 600124

Nature of the Assurance

SGS India Private Limited (hereinafter referred to as SGS India) was contracted by Avary Technology Pvt Ltd. (the 'Avary') to conduct an independent assurance of its annual Greenhouse Gas (GHG) inventory for Scope-1 and Scope-2 pertaining to the reporting period of 1st January 2025 to 31st December 2025. The Company has developed its GHG inventory in accordance with the GHG Protocol Corporate Accounting and Reporting Standard and ISO 14064-1 standard. SGS India has conducted Limited level Assurance for Scope-1 & Scope-2 data. This assurance engagement was conducted in accordance with the "International Standard on Assurance Engagements (ISAE) 3410".

Intended Users of this Assurance Statement

This Assurance Statement is provided with the intention of informing all Avary Technology Pvt Ltd.'s Stakeholders.

Responsibilities

The information in the report and its presentation are the responsibility of the management of the Company. SGS India has not been involved in the preparation of any of the material included in the report.

Our responsibility is to express an opinion on the text, data, calculation, and statements within the defined scope of verification, aiming to inform the Management of the Company, and in alignment with the agreed terms of reference. We do not accept or assume any responsibility beyond this specific purpose, and it is not intended for use in interpreting the overall performance of the Company, except for the aspects explicitly mentioned within the scope. The Company holds the responsibility for preparing and ensuring the fair representation of the verification scope.

Assurance Standard

SGS India has conducted Limited level Assurance for Scope 1 & Scope 2 data. This engagement was performed in accordance with the International Standard on Assurance Engagement (ISAE) 3410. Our evidence-gathering procedures were designed to obtain a 'Limited level of assurance' which involves the underlying assumption that the control environment and controls are reliable.

Statement of Independence and Competence

The SGS Group of companies is the world leader in inspection, testing and assurance, operating in more than 140 countries and providing services including management systems and service certification; quality, environmental, social and ethical auditing and training; environmental, social and sustainability report assurance. SGS affirm our independence from Avary Technology Pvt Ltd., being free from bias and conflicts of interest with the organization, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with ISO 26000, ISO 20121, ISO 50001, SA8000, RBA, QMS, EMS, SMS, GPMS, CFP, WFP, GHG Verification and GHG Validation Lead Auditors and experience on the SRA Assurance.



Scope of Assurance

The assurance exercise included the evaluation of quality, accuracy, and reliability of the GHG Inventory on Scope 1 & Scope 2 data for the period 1st January 2025 to 31st December 2025. The scope of verification covers the following aspects: reporting boundary includes the Company's operational controls of –

- located at the Address: No. - 28, Padur Road, Kuthambakkam Village Taluk, Thiruvallur, Tamil Nadu - 600124

Assurance Methodology

The assurance comprised a combination of pre-assurance research, interaction with the key personnel engaged in the process of developing the company's GHG inventory, on-site visits, and remote desk review & verification of data. Specifically, SGS India executed the following activities:

- Interaction with key personnel from the head office and selected manufacturing locations to understand and review the current processes in place for developing the Company's GHG inventory.
- Assessment of internal control mechanism to ensure the reliability and accuracy of emission data.
- Review of the data management system used for collection and consolidation of emission data.
- Review of consistency of data/information within the GHG inventory and between the inventory and source.
- Evaluation of the appropriateness of the quantification methods used to arrive at Scope 1 & Scope 2 with respect to the specific requirements of the GHG Protocol
- Assurance of emission data on a sample basis, including conversion factors and emissions factors.

Limitations

The assurance scope excludes:

- Disclosures other than those mentioned in the assurance scope.
- Data review outside the operational sites as mentioned in the reporting boundary.
- Validation of any data and information other than those presented in "Findings and Conclusion."
- The assurance engagement considers an uncertainty of $\pm 3\%$ based on materiality threshold for Assumption/estimation/measurement errors and omissions.
- The Company's statements describe the expression of opinion, belief, aspiration, expectation, aim to future intention provided by the Company, and assertions related to Intellectual Property Rights and other competitive issues.
- Strategy and other related linkages expressed in the Report.
- Mapping of the Report with reporting frameworks other than those mentioned in Reporting Criteria above.
- Energy sources are verified as per Limited assurance requirements. Emission factor sources were already mentioned in calculation sheet, those were considered as it is and were not verified.

SGS India verified data on a sample basis; the responsibility for the authenticity of data entirely lies with the Company. The assurance scope excluded forward-looking statements, product- or service-related information, external information sources and expert opinions.

Findings and Conclusions

Scope 1 & Scope 2 inventory:

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the information presented by the Company in its GHG Inventory report is not prepared, in all material respects, in accordance with the reporting criteria.

SGS India verified the following parameters given in the Table below:

Scope 1 & Scope 2 Data

Description	CY 2025
Scope 1: Direct carbon emissions from owned/controlled operations- Unit-tCO₂Eq	
Diesel in DG Set	871.52
Diesel Vehicle	260.90
Refrigerants – R134A	520.20
Refrigerants – R410A	1071.268
Scope 1 Total Emission	2723.88
Scope 2: In Direct carbon emissions - Unit-tCO₂Eq	
Indirect emissions from purchased/acquired electricity	315.71
Scope 2 Total Emission	315.71

Note: Avary Technology India Private Limited has purchased a IREC certificate from projects that reduce or sequester carbon dioxide to offset emissions.

For and on behalf of SGS India Private Limited

  Kalpesh D.Thombare Technical reviewer– ESG & Sustainability Services, SGS India Mumbai, India 26th February 2026	 Muskan Gupta Lead Verifier – ESG & Sustainability Services, SGS India Gurgaon, India
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查證聲明書

LRQA Independent Assurance Statement Relating to BoardTek Electronics Corporation.'s GHG Inventory Report for the calendar year 2025

服務條件

本保證聲明書乃為先豐通訊股份有限公司所準備。

英商勞盛股份有限公司台灣分公司(以下簡稱 LRQA)受先豐通訊股份有限公司(以下簡稱 BOARDTEK)之委託以查驗其 2025 日曆年度 1/1/2025~31/12/2025 期間溫室氣體盤查報告(發行日期: 2026 年 2 月 2 日, 第一版), 以下簡稱為”溫室氣體盤查報告”。

此溫室氣體盤查報告包含直接、能源間接以及其他間接(由運輸產生之間接溫室氣體排放以及由組織使用的產品所產生之間接溫室氣體排放)之溫室氣體排放。先豐通訊股份有限公司包含下列地址範圍內的印刷電路板製造為主要業務相關活動, 與其他相關設施設備活動, 如溫室氣體盤查報告中所描述, 溫室氣體排放使用營運控制權。

溫室氣體報告: 先豐通訊股份有限公司溫室氣體盤查報告書

先豐通訊股份有限公司: 桃園市觀音工業區經建一路 16、27 號

Terms of Engagement

This Assurance Statement has been prepared for BoardTek Electronics Corporation.

LRQA was commissioned by BoardTek Electronics Corporation. (hereafter referred to as the “BOARDTEK”) to assure its GHG Inventory Report¹ of BoardTek Electronics Corporation for the calendar year 2025 (hereafter referred to as the GHG Inventory Report”).

The GHG Inventory Report relates to direct GHG emissions, energy indirect GHG emissions and other indirect GHG emissions (Indirect emissions from transportation and Indirect emissions from products used by the organization). The GHG emissions have been consolidated using “Operational control” approach.

BOARDTEK's geographical boundary includes its operations located at 16 and 27, Ching Chien 1st Rd. Kuan-Yin Industrial Park, Taoyuan, Taiwan. The main activities of BOARDTEK includes ‘manufacturing of printed circuit board’ and the associated facilities & equipment as set out in the GHG Inventory Report.

管理責任

先豐通訊股份有限公司的管理階層對本溫室氣體盤查報告之準備及維持有效的內部控管, 包含溫室氣體盤查報告中揭露之資料負責。LRQA 的責任為依據我們與先豐通訊股份有限公司間的合約執行查驗。

最終的, 溫室氣體盤查報告由先豐通訊股份有限公司所核准並負有責任。

¹ Final_GHGreport_ISO14064-1-2018_calendar year (2025)_ BOARDTEK, dated 02 February, 2nd Edition.

Management Responsibility

BOARDTEK's management was responsible for preparing the GHG Inventory Report and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the GHG Inventory Report in accordance with our contract with BOARDTEK.

Ultimately, the GHG Inventory Report has been approved by, and remains the responsibility of BOARDTEK.

LRQA 的方法

LRQA 查驗已依循 ISO 14064-3:2019 (溫室氣體主張之確証與查證附指引之規範)，以提供對先豐通訊股份有限公司符合 ISO 14064-1:2018 (組織層級溫室氣體排放與移除之量化及報告附指引之規範)規定所準備的溫室氣體盤查報告之類別一與二之合理保證查驗以及類別四有限保證等級查驗。

為作成結論，本保證以抽樣方式執行並涵蓋下列的活動：

- 依溫室氣體盤查報告中所界定的設施設備，進行現場查訪；同時審查與溫室氣體排放數據及資料管理相關的過程；
- 訪談組織中對於相關溫室氣體排放數據與紀錄管理與維持之權責人員；
- 查核來自於行政院環境部之相關係數與 IPCC 2021 年第六次評估報告之 GWP 值；
- 查證類別一與類別二的歷史數據與整合層級的記錄及資料來源；
- 查證類別四在購買燃料及能資源、廢棄物處置及清運（依據廢棄物申報系統紀錄）之活動數據彙整；以及
- 查驗報告排放類別之重大性原則。

LRQA's Approach

Our verification has been conducted in accordance with ISO 14064-3:2019, '*Specification with guidance for verification and validation of greenhouse gas statements*' to provide reasonable assurance for Categories 1 & 2 and limited assurance for Category 4, that GHG data as presented in the GHG Inventory Report have been prepared in conformance with ISO 14064-1:2018, '*Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals*'.

To form our conclusions the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- Conducted site tour of the facilities and reviewed processes related to the control of GHG emissions data and records;
- Interviewed relevant staff of the organization responsible for managing GHG emissions data and records;
- Verified emission factors sourced from MOENV and the Global Warming Potentials (GWPs) from the Sixth Assessment Report of the Intergovernmental Panel on Climate Change 2021 (AR6).
- Verified the historical GHG emissions data and records back to source for Categories 1 and 2 emissions.
- Verified an aggregated level GHG emissions data for categories 4 in the purchase of fuel and energy resources, and waste disposal and transportation (based on the records of the waste declaration system) and
- Confirmed significance criteria on reporting of emission categories.

查驗等級及實質性

依據合約的協議，查驗是在合理保證等級及5%的實質性（類別一與二），有限保證等級及5%的實質性（類別四）下執行的，本查驗意見基於此形成。

Level of Assurance & Materiality

In accordance with our contract agreement, the assurance was conducted at a reasonable level of assurance at a materiality of 5% for Categories 1 & 2 and at a limited level of assurance at a materiality of 5% for Category 4. The opinion expressed in this Assurance Statement has been accordingly formed.

LRQA意見

基於 LRQA 的方法，依溫室氣體盤查報告中揭露日曆年西元 2025 年度之全部直接及能源間接的溫室氣體（類別一與類別二）排放總量實質正確，其他間接溫室氣體排放（類別四）沒有任何情形引起我們注意到計算沒有實質正確；溫室氣體盤查報告之準備也符合 ISO 14064-1:2018（組織層級溫室氣體排放與移除之量化及報告附指引之規範）相關要求。但以下述事項除外：

- 依據製程方法，電漿製程中 CF4 的使用後，後續製程氣體導入廢氣處理設施，處理氟化物，雖然空氣污染 M01 許可證中登載前述污染防治設備之總氟量處理效率應達 80% 以上，但是未能提出佐證說明，因此，本年度先豐通訊公司主張 CF4 於鹼性水洗塔中處理率為 0。先豐通訊公司應建立適當的污染處理設備的檢測方法，以決定未來的處理效率。

LRQA's Opinion

Based on LRQA's approach,

- The total direct and energy indirect GHG emissions for the calendar year 2025 disclosed in the GHG Inventory Report as summarised in the Table 1 below are materially correct.
- Nothing has come to our attention that would cause us to believe that the GHG emissions for Category 4 disclosed in the GHG Inventory Report as summarized in Table 1 below are not materially correct.
- and that the GHG Inventory Report has been prepared in conformance with ISO 14064-1:2018, except for the following qualification:
 - According to the process method, the subsequent process gas is introduced into the waste gas treatment equipment to treat fluoride, after using CF4 in the plasma process. The total fluorine treatment efficiency of the equipment should reach more than 80% and listed in the air pollution M01 permit, however no supporting evidence was provided. BOARDTEK claimed that the treatment rate of CF4 in the equipment was 0, this year. BOARDTEK shall establish appropriate testing methods for pollution treatment equipment to determine efficiency.

LRQA意見

先豐通訊股份有限公司需考量：

- 改進關於生產線上四氟化碳氣體鋼瓶消耗的數據收集，以提高數據準確性。
- 強化人員對於活動數據蒐集之知識與技巧。

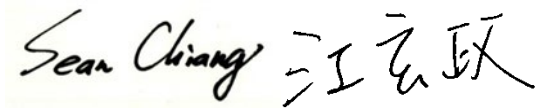
LRQA's Recommendations

BOARDTEK should:

- Improve data collection for the consumption of carbon tetrafluoride gas cylinders on the production line to increase data accuracy.
- Strengthen staff's knowledge and skills in activity data collection.

Signed

日期 Dated: 04 March 2026



Sean Chiang

Lead Verifier 主導查驗員



Chiang-shan Chen

General Manager 總經理

On behalf of LRQA Group Limited Taiwan Branch
CIT, Unit C, No. 1, Yumen St., Zhongshan Dist., Taipei City, Taiwan.
台北市中山區玉門街 1 號 台北創新中心(CIT)

LRQA Reference number: TWN00000317 /O_2025



**Table 1. Summary of BOARDTEK's GHG Inventory Report for the calendar year 2025
(01 January ~31 December 2025)**

先豐通訊股份有限公司 2025 年度溫室氣體清冊

Scope of GHG emissions(溫室氣體排放之範疇)	Tonnes CO ₂ e CO ₂ 當量噸
Direct GHG emissions (Category 1) 直接溫室氣體排放	3,537.7097
Direct GHG emissions from the combustion of biomass (生質燃燒溫室氣體排放)	None
Indirect GHG emissions from imported energy (purchased electricity) 輸入能源產生之間接溫室氣體排放(電力) (Category 2, Location-based 地區基礎)	1,695.1250
Indirect GHG emissions from transportation (Category 3) 由運輸產生之間接溫室氣體排放	Not significant
Indirect GHG emissions from products used by the organization (Category 4) 由組織使用的產品所產生之間接溫室氣體排放	1,120.2011
Indirect GHG emissions associated with the use of products from the organization (Category 5) 與組織的產品使用相關連之間接溫室氣體排放	Not significant
Indirect GHG emissions from other sources (Category 6) 由其他來源產生的間接溫室氣體排放	Not identified
Location based and Market based are terminologies from Annex E of ISO 14064-1:2018	

Note 1: The national electricity carbon emission factor of year 2025 was quoted, the factor was taken from Taiwan Energy Administration as published on 14 April 2025.

Note 2: GHG emission figures above are being reported with four decimal places as required by Taiwan MOENV.

備註 1：國家電力溫室氣體排放係數引用能源署在 2025 年 04 月 14 日公佈之 2024 年度電力排碳係數作為外購電力之排放係數。

備註 2：溫室氣體排放數據相關小數點規定依據環境部規定執行。

This Assurance Statement is subject to the provisions of this legal section:

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温室气体核查意见书

授予

礼鼎半导体科技（深圳）有限公司

必维认证（北京）有限公司（以下简称“必维”）受礼鼎半导体科技（深圳）有限公司的委托，对礼鼎半导体科技（深圳）有限公司报告的温室气体排放量进行独立的第三方核查，本核查意见适用于下文所述工作范围内的相关信息。

核查边界：

- 核查场所名称：礼鼎半导体科技（深圳）有限公司
- 核查地址：中国广东省深圳市宝安区燕罗街道燕川社区朗东路 8 号 SL11
- 温室气体报告期限：2025 年 01 月 01 日 - 2025 年 12 月 31 日

组织边界：礼鼎半导体科技（深圳）有限公司实施运营控制的活动和设施

报告边界：礼鼎半导体科技（深圳）有限公司组织边界内，集成电路(IC)封装载板的制造和相关管理活动过程中产生的温室气体排放及其重要的间接温室气体排放

经核查的排放量：

- 类别1：直接温室气体排放：3,049.17 tCO₂e
- 类别2：输入能源的间接温室气体排放（基于位置）：37,540.81 tCO₂e
- 类别3：运输的间接温室气体排放：432.71 tCO₂e
- 类别4：组织使用产品的间接温室气体排放：658.47 tCO₂e
- 类别5：与使用组织产品有关的间接温室气体排放：非重要间接排放，未量化
- 类别6：其它来源的间接温室气体排放：非重要间接排放，未量化

经量化的总排放量：41,681.16 tCO₂e

注：2025年可再生能源绿色电力证书采购量24333MWh

限制性叙述：排除其他非重要间接温室气体排放

温室气体核查依据：

- ISO 14064-1:2018 温室气体 - 第1部分：组织层面温室气体排放和移除的量化和报告的要求及指南
- ISO 14064-3:2019 温室气体 - 第3部分：温室气体声明核查和审定规范及指南

保证等级：

- 合理保证

核查方法：

- 访谈相关人员；
- 评审提供的文件证据；
- 评估用于数据收集、汇总、分析和检查的量化方法和信息系统；
- 核查抽样场所和数据源。

核查结论：

基于核查工作实施过程和核查发现，礼鼎半导体科技（深圳）有限公司在盘查报告中提供的温室

认证机构地址：中国北京市东城区东长安街1号东方广场西一办公楼9层902室，邮编：100738
需进一步澄清本意见书的核查范围，可直接向本意见书持有者查询
要查证本意见书之有效状态请电：+86 10 59683663 或 +86 20 83073800



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气体排放量数据，与 ISO 14064-1:2018 温室气体 - 部分1：组织层面温室气体排放和移除的量化和报告的要求及指南是相符的。

独立、公正和胜任能力声明：

必维集团是一家拥有190多年历史，在质量、环境、职业健康安全和社会责任领域提供独立验证服务的机构。必维核查团队与礼鼎半导体科技（深圳）有限公司及其管理人员不存在其它的商业关系，核查团队的核查活动是独立的、公正的，不存在任何利益冲突。必维集团在整个业务范围内实施商业道德准则，以确保员工在日常业务活动中保持最高的道德标准。

核查组长：肖洁

核查日期：2026年2月2日-2026年2月3日

编号：EMI30135401GZ

签发日期：2026年3月4日

版本号：No.1

必维认证（北京）有限公司授权代表





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Greenhouse Gases Verification Opinion

is awarded to

LEADING INTERCONNECT SEMICONDUCTOR TECHNOLOGY(SHENZHEN) CO., LTD.

Bureau Veritas Certification (Beijing) Co., Ltd. was engaged to conduct an independent verification of the greenhouse gases (GHG) emissions reported by Leading Interconnect Semiconductor Technology (Shenzhen) Co., Ltd. for the period stated below. This verification opinion applies to the related information included within the scope of work described below.

Boundaries covered by the verification:

- Verification site name: Leading Interconnect Semiconductor Technology (Shenzhen) Co., Ltd.
- Verification site address: SL11, No.8, Langdong Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, Guangdong Province, China
- Reporting period covered: 01/01/2025 to 31/12/2025
- **Organizational boundaries:** Activities and facilities of Leading Interconnect Semiconductor Technology (Shenzhen) Co., Ltd. under operational control approach.
- **Reporting boundaries:** GHG emissions generated in Manufacture of integrated circuit (IC) substrates and related management activities within the organizational boundaries, as well as significant indirect greenhouse gases emissions.

Emissions data verified under reporting boundaries:

- Category 1: Direct GHG emissions: 3,049.17 tCO₂e
- Category 2: Indirect GHG emissions from imported energy (location-based): 37,540.81 tCO₂e
- Category 3: Indirect GHG emissions from transportation: 432.71 tCO₂e
- Category 4: Indirect GHG emissions from products used by organization: 658.47 tCO₂e
- Category 5: Indirect GHG emissions associated with the use of products from the organization: Non-significant indirect emissions and not quantified
- Category 6: Indirect GHG emissions from other sources: Non-significant indirect emissions and not quantified

Total quantified emissions: 41,681.16 tCO₂e

Note: Procurement volume of Renewable Energy Green Power Certificate for 2025: 24,333 MWh

Limitations and exclusions: Excluding other non-significant indirect GHG emissions

GHG verification protocol used to conduct the verification:

- ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
- ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of assurance:

- Reasonable assurance

GHG verification methodology:

- Interview for relevant personnel.

Certification body address: Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the verification scope of this opinion may be obtained by consulting the organization.

To check this opinion validity please call: +86 10 59683663 or +86 20 83073800



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- Review of the documentary evidence.
- Evaluation of the methodology and information systems for data collection, aggregation, analysis and review.
- Audit of sampled sites and data to verify source.

Verification conclusion:

Based on the verification process and findings, the GHG emission data in the GHG inventory report from Leading Interconnect Semiconductor Technology (Shenzhen) Co., Ltd. is in compliance with ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.

Statement of independence, impartiality and competence:

Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years' history in providing independent assurance services.

No member of the verification team has a business relationship with Leading Interconnect Semiconductor Technology (Shenzhen) Co., Ltd. and its directors or managers beyond that required by this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

Lead verifier: Jie Xiao

No.: EMI30135401GZ

Version No.: No.1

Verification date: 02/02/2026-03/02/2026

Issue date: 04/03/2026

Signed on behalf of
Bureau Veritas Certification (Beijing) Co., Ltd.



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温室气体核查意见书

授予

礼鼎半导体科技秦皇岛有限公司

必维认证（北京）有限公司（以下简称“必维”）受礼鼎半导体科技秦皇岛有限公司的委托，对礼鼎半导体科技秦皇岛有限公司报告的温室气体排放量进行独立的第三方核查，本核查意见适用于下文所述工作范围内的相关信息。

核查边界：

- 核查场所名称：礼鼎半导体科技秦皇岛有限公司
- 核查地址：中国河北省秦皇岛市经济开发区腾飞路 18-8 号
- 温室气体报告期限：2025 年 01 月 01 日 - 2025 年 12 月 31 日

组织边界：礼鼎半导体科技秦皇岛有限公司实施运营控制的活动和设施

报告边界：礼鼎半导体科技秦皇岛有限公司组织边界内，集成电路（IC）封装载板的生产及相关管理活动过程中产生的温室气体排放及其重要的间接温室气体排放

经核查的排放量：

- 类别1：直接温室气体排放：11763.98 tCO₂e
- 类别2：输入能源的间接温室气体排放（基于位置）：76960.91 tCO₂e
- 类别2：输入能源的间接温室气体排放（基于市场）：47671.29 tCO₂e
- 类别3：运输的间接温室气体排放：2230.87 tCO₂e
- 类别4：组织使用产品的间接温室气体排放：7.71 tCO₂e
- 类别5：与使用组织产品有关的间接温室气体排放：非重要间接排放，未量化
- 类别6：其它来源的间接温室气体排放：非重要间接排放，未量化

经量化的总排放量（基于位置）：90963.47 tCO₂e

经量化的总排放量（基于市场）：61673.85 tCO₂e

限制性叙述：排除其他非重要间接温室气体排放

温室气体核查依据：

- ISO 14064-1:2018 温室气体 - 第1部分：组织层面温室气体排放和移除的量化和报告的要求及指南
- ISO 14064-3:2019 温室气体 - 第3部分：温室气体声明核查和审定规范及指南

保证等级：

- 合理保证

核查方法：

- 访谈相关人员；
- 评审提供的文件证据；
- 评估用于数据收集、汇总、分析和检查的量化方法和信息系统；
- 核查抽样场所和数据源。

认证机构地址：中国北京市东城区东长安街1号东方广场西一办公楼9层902室，邮编：100738
需进一步澄清本意见书的核查范围，可直接向本意见书持有者查询
要查证本意见书之有效状态请电：+86 10 59683663 或 +86 20 83073800

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核查结论:

基于核查工作实施过程和核查发现,礼鼎半导体科技秦皇岛有限公司在盘查报告中提供的温室气体排放量数据,与ISO 14064-1:2018 温室气体 - 部分1:组织层面温室气体排放和移除的量化和报告的要求及指南是相符的。

独立、公正和胜任能力声明:

必维集团是一家拥有190多年历史,在质量、环境、职业健康安全和社会责任领域提供独立验证服务的机构。必维核查团队与礼鼎半导体科技秦皇岛有限公司及其管理人员不存在其它的商业关系,核查团队的核查活动是独立的、公正的,不存在任何利益冲突。必维集团在整个业务范围内实施商业道德准则,以确保员工在日常业务活动中保持最高的道德标准。

核查组长:黄惠捷

核查日期:2026年2月9日-2月10日

编号:EMI30135397GZ

签发日期:2026年3月9日

版本号:No.1

必维认证(北京)有限公司授权代表



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Greenhouse Gases Verification Opinion

is awarded to

LEADING INTERCONNECT SEMICONDUCTOR TECHNOLOGY QINHUANGDAO CO., LTD.

Bureau Veritas Certification (Beijing) CO., LTD. was engaged to conduct an independent verification of the greenhouse gases (GHG) emissions reported by Leading Interconnect Semiconductor Technology Qinhuangdao Co., Ltd. for the period stated below. This verification opinion applies to the related information included within the scope of work described below.

Boundaries covered by the verification:

- Verification site name: Leading Interconnect Semiconductor Technology Qinhuangdao Co., Ltd.
- Verification site address: No.18-8, Tengfei Road, Economic and Technology Development Zone, Qinhuangdao City, Hebei Province, China
- Reporting period covered: 01/01/2025 to 31/12/2025

Organizational boundaries: Activities and facilities of Leading Interconnect Semiconductor Technology Qinhuangdao Co., Ltd. under operational control approach.

Reporting boundaries: GHG emissions generated in the production of Integrated Circuit (IC) Packaging Carrier Board and related management activities within the organizational boundaries, as well as significant indirect greenhouse gases emissions.

Emissions data verified under reporting boundaries:

- Category 1: Direct GHG emissions: 11763.98 tCO₂e
- Category 2: Indirect GHG emissions from imported energy (location-based): 76960.91 tCO₂e
- Category 2: Indirect GHG emissions from imported energy (market-based) : 47671.29 tCO₂e
- Category 3: Indirect GHG emissions from transportation: 2230.87 tCO₂e
- Category 4: Indirect GHG emissions from products used by organization: 7.71 tCO₂e
- Category 5: Indirect GHG emissions associated with the use of products from the organization: Non-significant indirect emissions and not quantified
- Category 6: Indirect GHG emissions from other sources: Non-significant indirect emissions and not quantified

Total quantified emissions (location-based): 90963.47 tCO₂e

Total quantified emissions (market-based): 61673.85 tCO₂e

Limitations and exclusions: Excluding other non-significant indirect GHG emissions

GHG verification protocol used to conduct the verification:

- ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
- ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of assurance:

- Reasonable assurance

GHG verification methodology:

- Interview for relevant personnel.

Certification body address: Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the verification scope of this opinion may be obtained by consulting the organization.

To check this opinion validity please call: +86 10 59683663 or +86 20 83073800



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- Review of the documentary evidence.
- Evaluation of the methodology and information systems for data collection, aggregation, analysis and review.
- Audit of sampled sites and data to verify source.

Verification conclusion:

Based on the verification process and findings, the GHG emission data in the GHG inventory report from Leading Interconnect Semiconductor Technology Qinhuangdao Co., Ltd. is in compliance with ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.

Statement of independence, impartiality and competence:

Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years' history in providing independent assurance services.

No member of the verification team has a business relationship with Leading Interconnect Semiconductor Technology Qinhuangdao Co., Ltd. and its directors or managers beyond that required by this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

Lead verifier: Huijie Huang

No.: EMI30135397GZ

Version No.: No.1

Verification date: 09-10/02/2026

Issue date: 09/03/2026

Signed on behalf of
Bureau Veritas Certification (Beijing) CO., LTD.