

# 证书

标准 **ISO 14064-1:2018**

证书登记号码 **CF 50537732 0001**

报告号码 **70303525 001**

证书持有者: **武汉天马微电子有限公司**  
中国湖北省武汉市洪山区左岭镇左岭大道 9 号 430074

场址: **武汉天马微电子有限公司**  
中国湖北省武汉市洪山区左岭镇左岭大道 9 号 430074

范围: **确证与查证方: 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

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
- 评审标准: ISO 14064-3:2006
- 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 2013
- 基准年为: 2021 (2021.01.01~2021.12.31)
- 核查年为: 2021 (2021.01.01~2021.12.31)
- 碳排放总量为 **561,129.80** 吨二氧化碳当量(tCO<sub>2</sub>e)
  - 直接排放为 **12,827.10** tCO<sub>2</sub>e
  - 间接排放为 **548,302.70** tCO<sub>2</sub>e
  - 输入的能源: **508,256.08** tCO<sub>2</sub>e; 运输: **1,945.20** tCO<sub>2</sub>e;  
组织使用的产品: **38,101.41** tCO<sub>2</sub>e; 使用组织的产物:  
**0.00** tCO<sub>2</sub>e; 其他来源: **0.00** tCO<sub>2</sub>e
- 电力系数引用 2019 年度中国区域电网基准线排放因子中的  
华中区域电网排放因子数值进行测算

有效性: **本证书仅对核查年度进行核查, 非对管理体系进行认证**

2022-04-20



莱茵检测认证服务(中国)有限公司  
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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.

# Certificate

Standard **ISO 14064-1:2018**

Certificate Registr. No. **CF 50537732 0001**

Report No. **70303525 001**

Certificate Holder: **Wuhan Tianma Micro-electronics Co., Ltd**  
No.9,Zuoling Avenue, Zuoling Town, Hongshan District, Wuhan City,  
430074 Hubei, P.R. China

Site: **Wuhan Tianma Micro-electronics Co., Ltd**  
No.9,Zuoling Avenue, Zuoling Town, Hongshan District, Wuhan City,  
430074 Hubei, P.R. China

Scope: Verification and Validation Body: TÜV Rheinland (China) Ltd.  
- Process: Document review, interview, site visit and recalculation  
Based on the information we have received and evaluated that:  
- Programme: Voluntary GHG Scheme  
- Review Criteria: ISO 14064-3:2006  
- Organizational Boundary: Operational Control  
- Level of Assurance: Reasonable  
- Materiality: 5%  
- Global warming potential (GWP): IPCC 2013  
- Base year: 2021 (2021.01.01~2021.12.31)  
- Inventory year: 2021 (2021.01.01~2021.12.31)  
- The total carbon emission is **561,129.80** tonnes CO<sub>2</sub> equivalent(tCO<sub>2</sub>e)  
- Direct emission is **12,827.10** tCO<sub>2</sub>e  
- Indirect emission is **548,302.70** tCO<sub>2</sub>e  
- Imported energy: **508,256.08** tCO<sub>2</sub>e; Transportation: **1,945.20**  
tCO<sub>2</sub>e; Products used by organization: **38,101.41** tCO<sub>2</sub>e; Associated  
with the use of products from the organization: **0.00** tCO<sub>2</sub>e; Other  
sources: **0.00** tCO<sub>2</sub>e  
- The inventory uses Central China Power Grid Emission Factor of 2019  
Baseline Emission Factor for Regional Power Grids in China" for  
calculation.

Validity: This certificate only reviewed the emissions data of inventory year,  
this certificate is not for the management systems certification.

2022-04-20



TÜV Rheinland (China) Ltd.  
Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua  
South Road, Beijing Economic-Technological Development  
Area, Beijing (Yizhuang group in high-end industrial area  
of Beijing Pilot Free Trade Zone), 100176, P. R. China

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