

认证证书

标准 **ISO 50001:2018**

证书登记号码 **01 407 043167**

证书持有者: **天马微电子股份有限公司**
统一社会信用代码: 914403001921834459
注册地址:
中国广东省深圳市龙华区民治街道北站社区留仙大道天马大厦
1918 邮编: 518109
经营地址:
中国广东省深圳市龙岗区宝龙工业城宝龙大道 8 号
邮编: 518118

所包括场地已列于证书附件上

认证范围: 从事液晶显示器和液晶显示器模块的设计和制造相关的能源管理活动

证明完成了审核并满足了 ISO 50001:2018 标准的要求。

有效期: 证书有效期从 2021-07-28 至 2024-07-27。
此证书须经过符合要求的监督审核保持有效。
初次发证始于 2021 年
本证书信息可在国家认证认可监督管理委员会官方网站上查询
<http://www.cnca.gov.cn>

2021-07-28

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

证书附件

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号码	场地	认证范围
/01	(分证书) 天马微电子股份有限公司 统一社会信用代码: 914403001921834459 注册地址: 中国广东省深圳市龙华区民治街道 北站社区留仙大道天马大厦 1918 邮编: 518109 经营地址: 中国广东省深圳市龙岗区宝龙工业 城宝龙大道 8 号 邮编: 518118	从事液晶显示器和液晶显示器模块的设计和制造相关的能源管理活动
/02	(分证书) 天马微电子股份有限公司 统一社会信用代码: 914403001921834459 注册地址: 中国广东省深圳市龙华区民治街道 北站社区留仙大道天马大厦 1918 邮编: 518109 经营地址: 中国广东省深圳市南山区马家龙金 龙工业城 64 栋 邮编: 518052	从事液晶显示器和液晶显示器模块的设计相关的能源管理活动

2021-07-28


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证书附件

标准 ISO 50001:2018

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获证组织能效指标及能耗核算边界

审核类型及时间	审核周期内单位产品/ 产值能耗	能耗核算边界
初次认证 2021-06-16~ 2021-06-18	天马微电子股份有限公司 2020年1月1日-2020年12月31日 单位产品综合能耗: 0.02173吨标煤 /平方米 单位产品综合能耗: 0.02467吨标煤 /万元	Site1: 中国广东省深圳市龙岗区宝龙工业城宝龙大道8号, Site2: 中国深圳市南山区马家龙金龙工业城64栋, 天马微电子股份有限公司, 从事液晶显示器和液晶显示器模块的设计和制造相关的能源管理活动, 主要生产设备包括清洗机、烘干机、固化机、酸刻机、切割机、邦定机等。辅助生产设备包括空压机、冷却系统、供配电系统。 产品产量: 2020年1月1日-2020年12月31日: 液晶显示器: 288126平方米
第一次监督审核		
第二次监督审核		

证书附件

标准

ISO 50001:2018

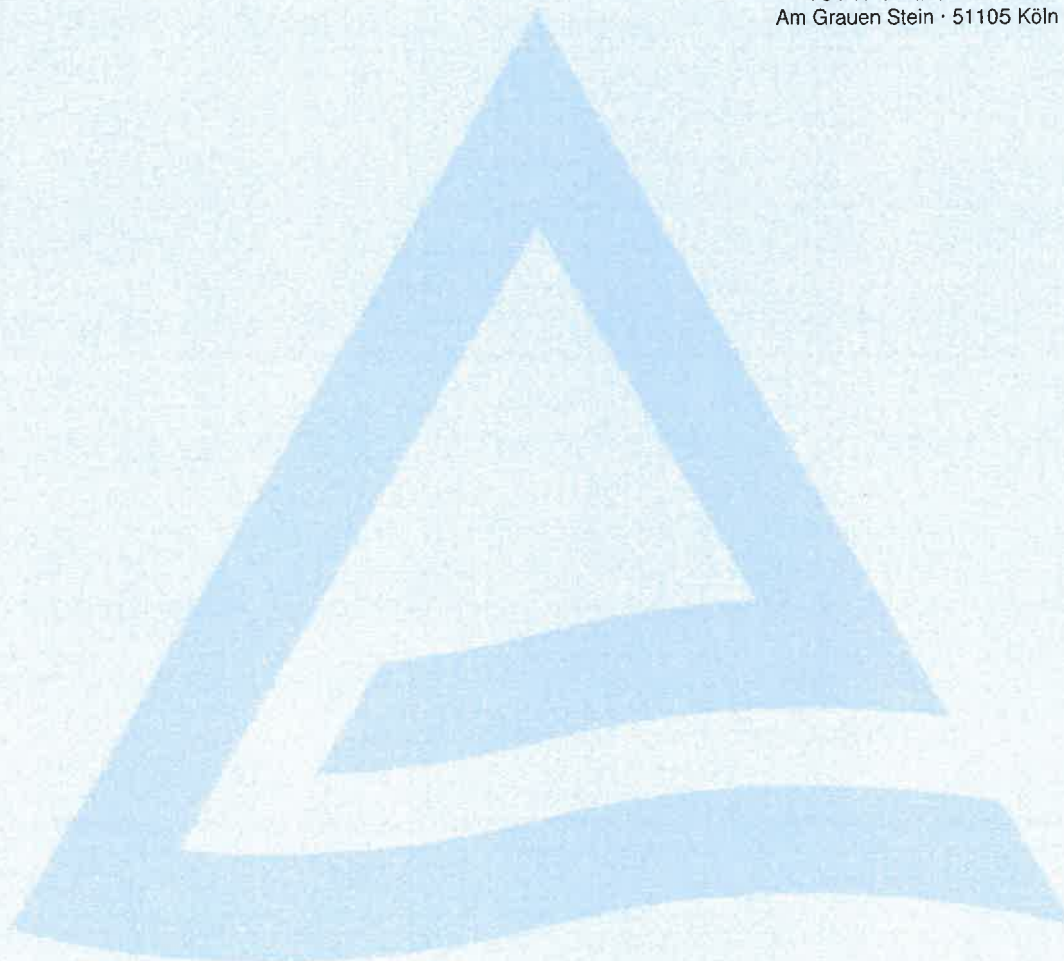
证书登记号码

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认证证书

标准 **ISO 50001:2018**

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主证持有者: **天马微电子股份有限公司**
中国广东省深圳市龙岗区宝龙工业城宝龙大道8号
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认证证书

标准 **ISO 50001:2018**

证书登记号码 **01 407 043167/02**

主证持有者: **天马微电子股份有限公司**
中国广东省深圳市龙岗区宝龙工业城宝龙大道8号
邮编: 518118

场地: (分证书) **天马微电子股份有限公司**
统一社会信用代码: 914403001921834459
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邮编: 518109
经营地址:
中国广东省深圳市南山区马家龙金龙工业城64栋
邮编: 518052

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2021-07-28

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Certificate

Standard **ISO 50001:2018**

Certificate Registr. No. **01 407 043167**

Certificate Holder: **Tianma Microelectronics Co., Ltd.**
Unified Social Credit Code: 914403001921834459
Registration Address:
1918 Tianma Building, Liuxian Avenue, North Station Community,
Minzhi Street, Longhua District, Shenzhen City, 518109,
Guangdong, P. R. China
Operation Address:
8th Baolong Avenue, Baolong Industrial Zone, Longgang District
Shenzhen City, 518118 Guangdong, P. R. China

including the locations according to annex

Scope: Energy Management Activities of Design and Manufacturing of
Liquid Crystal Displays and Liquid Crystal Display Modules

Proof has been furnished by means of an audit that the
requirements of ISO 50001:2018 are met.

Validity: The certificate is valid from 2021-07-28 until 2024-07-27.
It remains valid subject to satisfactory surveillance audits.
First certification 2021
This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2021-07-28


TÜV Rheinland Cert GmbH
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Annex to certificate

Standard **ISO 50001:2018**

Certificate Registr. No. **01 407 043167**

No.	Location	Scope
/01	<p>c/o Tianma Microelectronics Co., Ltd. Unified Social Credit Code: 914403001921834459 Registration Address: 1918 Tianma Building, Liuxian Avenue, North Station Community, Minzhi Street, Longhua District, Shenzhen City, 518109 Guangdong, P. R. China Operation Address: 8th Baolong Avenue, Baolong Industrial Zone, Longgang District, Shenzhen City, 518118 Guangdong P.R. China</p>	Energy Management Activities of Design and Manufacturing of Liquid Crystal Displays and Liquid Crystal Display Modules
/02	<p>c/o Tianma Microelectronics Co., Ltd. Unified Social Credit Code: 914403001921834459 Registration Address: 1918 Tianma Building, Liuxian Avenue, North Station Community, Minzhi Street, Longhua District, Shenzhen City, 518109 Guangdong, P. R. China Operation Address: 64th Building, Jinlong Industrial City, Majialong, Nanshan</p>	Energy Management Activities of Design of Liquid Crystal Displays and Liquid Crystal Display Modules

Annex to certificate

Standard **ISO 50001:2018**

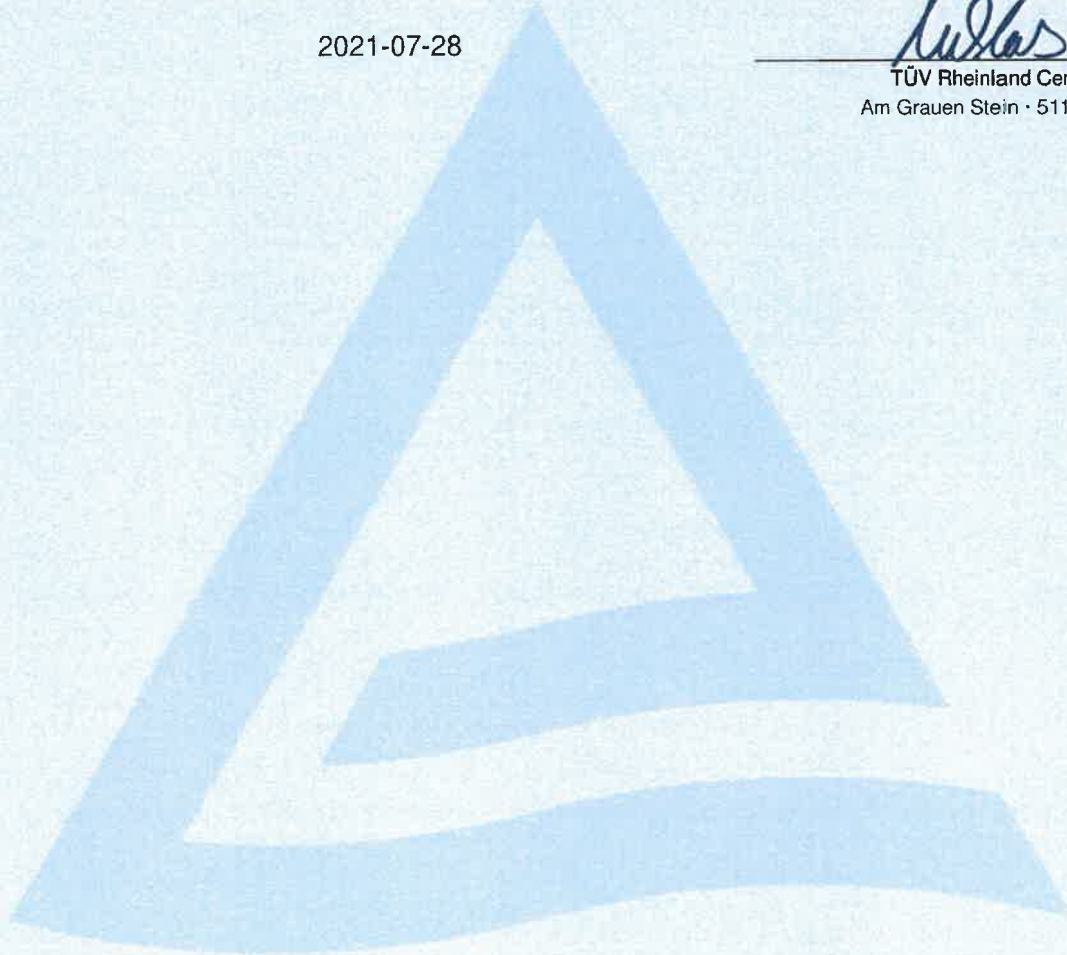
Certificate Registr. No. **01 407 043167**

District, Shenzhen City, 518052
Guangdong, P. R. China

2021-07-28



TÜV Rheinland Cert GmbH
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Annex to certificate

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Organization's energy performance indicators and boundaries

Audit type and date	Energy consumption per unit product or unit output value during audit cycle	Boundaries
Initial 2021-06-16~ 2021-06-18	Tianma Microelectronics Co., Ltd. 2020.1.1-2020.12.31 Comprehensive energy consumption for unit output: : 0.02173 tCe /m2 Ten Thousand: 0.02467 tCe /10k Yuan	No. 8 Baolong Avenue, Baolong Industrial City, Longgang District, Shenzhen City, Guangdong Province, P.R. China Building 64, Jinlong Industrial City, Majialong, Nanshan District, P.R. China , Tianma Microelectronics Co.,Ltd., Design of Liquid Crystal Displays and Liquid Crystal Display Modules. The Main Production Equipment Including:Cleaning, Dryer, Curing, Etching, Cutting, Binding, etc. Auxiliary Production Including: Air compressor, Cooling system, Power supply and distribution system, etc. The Production Capacity: 2020.1.1-2020.12.31: Liquid Crystal Displays: 288126 m2
1 st Surveillance		

Annex to certificate

Standard **ISO 50001:2018**

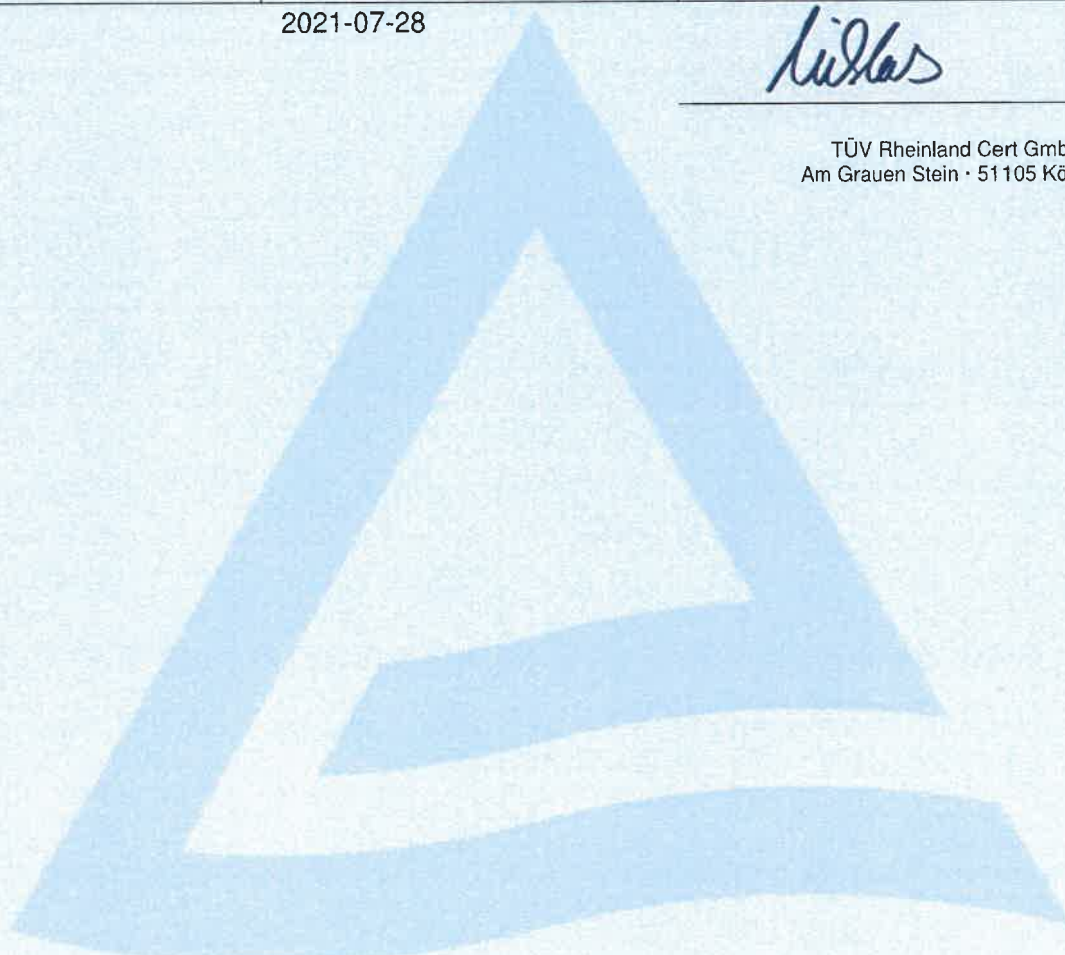
Certificate Registr. No. **01 407 043167**

2 nd Surveillance		
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Certificate

Standard **ISO 50001:2018**

Certificate Registr. No. **01 407 043167/01**

Organization: **Tianma Microelectronics Co., Ltd.**
8th Baolong Avenue, Baolong Industrial Zone, Longgang District
Shenzhen City, 518118 Guangdong, P. R. China

Site: **c/o Tianma Microelectronics Co., Ltd.**
Unified Social Credit Code: 914403001921834459
Registration Address:
1918 Tianma Building, Liuxian Avenue, North Station Community,
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