

认证证书

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 1933118

证书持有者:

成都天马微电子有限公司

统一社会信用代码: 9151010067966155X9

注册地址:

中国四川省成都市高新区天源路 88 号

邮编: 611730

经营地址: 同上述地址

认证范围:

从事与薄膜晶体管液晶显示器的设计和制造相关能源管理活动

有效期:

证明完成了审核并满足了 GB/T23331-2020/ISO 50001:2018 标准的要求。

证书有效期从 2021-08-18 至 2022-08-05。
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 2019 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>

2021-08-25

TÜV Rheinland (China) Ltd.
No. 01/03B-08, Floor 7 and No. 01/04B-08, Floor 11, AVIC
Building, No.10B Central Road, East 3rd Ring Road,
Chaoyang District, Beijing 100022, P. R. China

证书附件

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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 2019-07-11~2019-07-12	2018年1月-2018年12月: 薄膜晶体管液晶显示器 单位产品综合能耗: 7827 吨标煤/平方米 万元产值能耗: 0.0999 吨标煤/万元	位于中国四川省成都高新区天源路88号的成都天马微电子有限公司, 包括: 阵列、成盒工序生产用能及辅助生产用能。 主要产品产能: 2018年1月-2018年12月: 薄膜晶体管液晶显示器: 331549 平方米
第一次监督审核 2020-08-03~2020-08-04	2019年1月-2019年12月 薄膜晶体管液晶显示器 单位产品综合能耗: 0.0225 吨标煤/平方米 万元产值能耗: 0.1369 吨标煤/万元	位于中国四川省成都高新区天源路88号的成都天马微电子有限公司, 包括: 阵列、成盒工序生产用能及辅助生产用能。 主要产品产能: 2019年1月-2019年12月: 薄膜晶体管液晶显示器: 346689 平方米
第二次监督审核 2021-07-12~2021-07-13	2020年1月-2020年12月 薄膜晶体管液晶显示器 单位产品综合能耗: 0.0208 吨标煤/平方米	位于中国四川省成都高新区天源路88号的成都天马微电子有限公司, 包括: 阵列、成盒工序生产用能及辅助生产用能。

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	万元产值能耗: 0.1204 吨标煤/万元	主要产品产能: 2020年1月-2020年12月: 薄膜晶体管液晶显示器: 397151 平方米
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2021-08-25

莱茵检测认证服务(中国)有限公司
中华人民共和国北京市朝阳区东三环中路乙10号
艾维克大厦第7层第01、03B-08号,
第11层01、04B-08号100022

Certificate

Standard

GB/T23331-2020/ISO 50001:2018

Certificate Registr. No.

17 737 1933118

Certificate Holder:

Chengdu Tianma Micro-electronics Co., Ltd

Unified Social Credit Code: 9151010067966155X9

Registration Address:

NO. 88, Tianyuan Road, High-tech Zone, Chengdu City,
611730 Sichuan, P. R. China

Operation Address: same as above

Scope:

Energy Management Activities of Design & Manufacturing of
TFT (Thin Film Transistor) Liquid Crystal Displays

Validity:

Proof has been furnished by means of an audit that the
requirements of GB/T23331-2020/ISO 50001:2018 are met.

The certificate is valid from 2021-08-18 until 2022-08-05.
It remains valid subject to satisfactory surveillance audits.
First certification 2019

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2021-08-25



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Annex to certificate

Standard

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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 2019-07-11~ 2019-07-12	Jan 2018 to Dec 2018: Comprehensive energy consumption for unit output of Membrane Liquid Crystal Displayer: 7827 tce/ m ² Million Yuan Output Value Energy Consumption: 0.0999tce/ Million Yuan	No. 88, Tianyuan Road, High-tech Zone, Chengdu City, Sichuan Province, P. R. China, Including: Array, Cell Process Energy and Auxiliary Production Energy. The Main Production Capacity: Jan 2018 to Dec 2018: Membrane Liquid Crystal Displayer: 331549 m ²
1st Surveillance 2020-08-03~ 2020-08-04	Jan 2019 to Dec 2019 Comprehensive energy consumption for unit output of Membrane Liquid Crystal Displayer: 0.0225 tce/ m ² Ten Thousand Yuan Output Value Energy Consumption: 0.1369 tce/ 10k Yuan	No.88, Tianyuan Road, High-tech Zone, Chengdu City, Sichuan Province, P. R. China, Including: Array, Cell Process Energy and Auxiliary Production Energy. The Main Production Capacity: Jan 2019 to Dec 2019: Membrane Liquid Crystal Displayer: 346689 m ²

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2nd Surveillance 2021-07-12~ 2021-07-13	Jan 2020 to Dec 2020 Comprehensive energy consumption for unit output of Membrane Liquid Crystal Displayer: 0.0208 tce/ m ² Ten Thousand Yuan Output Value Energy Consumption: 0.1204 tce/ 10k Yuan	No.88, Tianyuan Road, High-tech Zone, Chengdu City, Sichuan Province, P. R. China, Including: Array, Cell Process Energy and Auxiliary Production Energy. The Main Production Capacity: Jan 2020 to Dec 2020: Membrane Liquid Crystal Displayer: 397151 m ²
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2021-08-25



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Chaoyang District, Beijing 100022, P. R. China