

证书 CN16/30423

下述组织

广州美维电子有限公司

统一社会信用代码 91440101791005608R

注册地址: 中国广东省广州市高新技术产业开发区科学城新乐路 1 号

经营地址: 中国广东省广州市高新技术产业开发区科学城新乐路 1 号

的管理体系已经过审核, 并被证明符合下述要求

GB/T 23331-2020/ ISO 50001:2018 RB/T 101-2013

所涉及的活动范围覆盖

以电力, 天然气为主要能源, 高密度互连多层及刚柔性印刷线路板、类载板和芯片载板(包括系统封装和天线封装载板)的制造所涉及到的能源采购、接收、加工转换、输送、使用等相关的能源管理活动及节能技术的应用。

获证组织上年度和本年度的单位产品综合能耗和万元产值能耗及能耗核算边界见标有相同证书注册号的证书附件, 证书附件是本证书的组成部分

该证书的有效期限自 2022 年 02 月 22 日至 2025 年 02 月 21 日
并须经过符合要求的监督审核保持有效
持续认证至少在证书失效前 60 天执行
版本号 5. 初始注册日期 2016 年 02 月 22 日

签署



通标准技术服务有限公司
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本证书信息可在国家认证认可监督管理委员会公示的网站 www.cnca.gov.cn 上查询

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广州美维电子有限公司

统一社会信用代码 91440101791005608R
中国广东省广州市高新技术产业开发区科学城新乐路1号

**GB/T 23331-2020/
ISO 50001:2018
RB/T 101-2013**

版本号 5



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
再认证审核 2022年01月 17-19日	2020年1月-2020年12月 0.0891吨标准煤/万元RMB 444.67吨标准煤/万平方米 2021年1月-2021年12月 0.0778吨标准煤/万元RMB 401.32吨标准煤/万平方米	位于中国广东省广州市高新技术产业开发区科学城新乐路1号的广州美维电子有限公司，主要用能过程涵盖图形转移，层压，机械钻孔，激光钻孔，电镀，阻焊，表面处理，锣板等生产过程和厂区压缩空气制造，锅炉，废水处理，空调，中央集尘等辅助过程，以及照明系统等。 2020年1月-2020年12月 PCB: 64.624万平方米 2021年1月-2021年12月 PCB: 71.246万平方米
第1次监督 2023年03月 30-31日	2022年1月-2022年12月 0.0831吨标准煤/万元RMB 474.44吨标准煤/万平方米	边界同上 2022年1月-2022年12月 PCB: 64.132万平方米
第2次监督 2024年01月 25-27日	2023年1月-2023年12月 0.0887吨标准煤/万元RMB 508.54吨标准煤/万平方米	边界同上 2023年1月-2023年12月 PCB: 52.638万平方米

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Certificate CN16/30423

The management system of

Guangzhou Meadville Electronics Co., Ltd.

Unified Social Credit Code 91440101791005608R

Business Registration Address: No. 1, Xinle Road, Science City, Hi-Tech Industrial Development Zone, Guangzhou City, Guangdong Province, P.R. China
Business Operation Address: No. 1, Xinle Road, Science City, Hi-Tech Industrial Development Zone, Guangzhou City, Guangdong Province, P.R. China

has been assessed and certified as meeting the requirements of

GB/T 23331-2020/ ISO 50001:2018 RB/T 101-2013

For the following activities

With electricity, natural gas as the main energy sources, Manufacture of High Density Interconnect Multilayer and Rigid-Flex Printed Circuit Board, Substrate Like PCB (SLP) and IC carriers including Substrates for System in Package (SiP) and Antenna in Package (AiP) referring to the energy outsourcing, receiving, transmission, distribution, using, other process management, and the applications of energy saving technology.

For the detail information regarding boundaries and comprehensive energy consumption, please see the appendix with the same number of this certificate and it is the component of this certificate.

This certificate is valid from 22 February 2022 until 21 February 2025 and remains valid subject to satisfactory surveillance audits.
Re certification audit due a minimum of 60 days before the expiration date
Issue 5. Certified since 22 February 2016.

Authorized by

SGS CSTC Standards Technical Services Co., Ltd.
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The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.gov.cn

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The Appendix of Certificate CN16/30423

Guangzhou Meadville Electronics Co., Ltd.

Unified Social Credit Code 91440101791005608R
 No. 1, Xinle Road, Science City, Hi-Tech Industrial Development Zone,
 Guangzhou City, Guangdong Province, P.R. China

GB/T 23331-2020/ ISO 50001:2018 RB/T 101-2013

Issue 5



Organization's energy performance indicators and boundaries

Audit type and date	Energy consumption per unit product or unit output value during audit cycle	Boundaries
Recertification Audit 17-19 Jan 2022	From Jan, 2020 to Dec, 2020 0.0891 tce/10K ¥ RMB 444.67 tce/10K m ² products From Jan, 2021 to Dec, 2021 0.0778 tce/10K ¥ RMB 401.32 tce/10K m ² products	Guangzhou Meadville Electronics Co., Ltd. is located at No. 1, Xinle Road, Science City, Hi-Tech Industrial Development Zone, Guangzhou City, Guangdong Province, P.R. China. Main energy region Production Processed of Image, Lamination, Mechanical Drilling, Laser Drilling, Plating, Solder Mask, Surface Finish, Routing and Facility System of Compressed Air Manufacturing, Boiler, Waste Water Treatment, Waste Gas Treatment, Central Air Conditioning, Dust Collection, Lighting etc. Volume of production from Jan, 2020 to Dec, 2020 PCB: 64.624 (10K m ²) Volume of production from Jan, 2021 to Dec, 2021 PCB: 71.246 (10K m ²)
1 st Sur 30-31 Mar 2023	From Jan, 2022 to Dec, 2022 0.0831 tce/10K ¥ RMB 474.44 tce/10K m ² products	Boundary: same as above Volume of production from Jan, 2022 to Dec, 2022 PCB: 64.132 (10K m ²)
2 nd Sur 25-27 Jan 2024	From Jan, 2023 to Dec, 2023 0.0887 tce/10K ¥ RMB 508.54 tce/10K m ² products	Boundary: same as above Volume of production from Jan, 2023 to Dec, 2023 PCB: 52.638 (10K m ²)