



# 能源管理体系认证证书

证书编号: 00122En20050R1L/3100

兹证明

上海美维科技有限公司

中国上海市松江区联阳路 685 号

统一社会信用代码/组织机构代码: 91310000607408619E

建立的能源管理体系符合标准:

**GB/T 23331-2020 / ISO 50001:2018**

**RB/T101-2013;**

通过认证范围如下:

封装基板产品生产所涉及的能源管理活动

(获证组织本年度产品单位产量综合能耗及能耗核算边界见标有相同证书注册号的证书附件, 证书附件是本证书组成部分)

首次发证日期: 2019年2月12日 本次发证日期: 2022年2月17日 有效期至: 2025年2月11日

上一周期证书到期日: 2022年2月11日 再认证审核日期: 2022年1月19日至2022年1月21日

在一个监督周期后, 本证书必须与CQC签发的监督审核合格通知书合并使用方可有效。查询证书有效状态请登陆[www.cqc.com.cn](http://www.cqc.com.cn)。  
本证书信息可在国家认证认可监督管理委员会官方网站 ([www.cnca.gov.cn](http://www.cnca.gov.cn)) 上查询



中国认可  
管理体系  
MANAGEMENT SYSTEM  
CNAS C001-M

谢肇煦

Signed by: Xie ZhaoXu



## 中国质量认证中心

中国·北京·南四环西路188号9区 100070

<http://www.cqc.com.cn>

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2021年版



# ENERGY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00122En20050R1L/3100

We hereby certify that

**Shanghai Meadville Science & Technology Co., Ltd.**

No.685 Lian Yang Road, Song Jiang Industrial Zone, Shanghai, P.R.China

Unified Social Credit Code/ Organization Code certificate: 91310000607408619E

by reason of its

**Energy Management System**

has been awarded this certificate for compliance with the standard

**GB/T 23331-2020 / ISO 50001:2018**

**RB/T101-2013;**

**The Energy Management System Applies in the following area:**

**Energy Management Activities Involved in the Production of PCBs**

**(The appendix with the same certificate number to this certificate is part of this certificate, referring the comprehensive energy consumption for unit output of product and energy consumption calculation boundary of the certified client within this year)**

**Certified since: February 12, 2019 Valid from: February 17, 2022 Valid until: February 11, 2025**

the expiry date of last certification cycle: February 11, 2022 the date of recertification audit: January 19, 2022 to January 21, 2022

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.

Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China ( [www.cnca.gov.cn](http://www.cnca.gov.cn) ).



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管理体系  
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谢肇煦

Signed by: Xie ZhaoXu



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

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# 能源管理体系认证证书附件

获证组织名称：上海美维科技有限公司

获证组织地址：中国上海市松江区联阳路 685 号

证书注册号：00122En20050R1L/3100

建立的能源管理体系符合标准：

认证依据标准：GB/T 23331-2020 / ISO 50001:2018

RB/T101-2013；

《能源管理体系 要求》

获证组织能效指标及能耗核算边界

审核类型	审核开始日期	审核结束日期	审核周期单位产品能耗	能耗核算边界
初次认证/ 再认证	2022 年 1 月 19 日	2022 年 1 月 22 日	2021/1/1-2021/12/31: 单位产品综合能耗 90kgce/m <sup>2</sup> 和 4.0kgce/ft <sup>2</sup> 主要生产系统工序能耗 50.99kgce/m <sup>2</sup> 和 2.26kgce/ft <sup>2</sup>	位于上海市松江区联阳路 685 号，封装基板产品的生产；主 要生产过程：酸蚀减薄、钻孔、孔清洁、镀铜、阻焊涂覆、 加热固化、电镀/金、有机涂层、外型加工工序；辅助生产系 统：变配电、空压系统、空调和排风系统、检验和试验、照 明系统；附属生产系统：办公、仓储、厂区内食堂等；能源 种类：电、汽油、柴油。
第 1 次监督				
第 2 次监督				
第 3 次监督				

有效期至：2025 年 2 月 11 日



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## Appendix

**Certified Client: Shanghai Meadville Science & Technology Co., Ltd.**

**Address: No.685 Lian Yang Road, Song Jiang Industrial Zone, Shanghai, P.R.China**

**Certification No.: 00122En20050R1L/3100**

**Certification Standard: GB/T 23331-2020 / ISO 50001:2018  
RB/T101-2013;**

has been awarded this certificate for compliance with the standard  
<The Energy Management System-Requirements >

### Energy Performance Index & Energy Consumption Calculation Boundary

Audit type	Audit Beginning	Audit End	Energy Consumption for Unit Output of Product during the Audit Cycle	Energy Consumption Calculation Boundary
Initial Assessment/ Re-Certification	January 19, 2022	January 22, 2022	2021/01/01-2021/12/31: Unit comprehensive energy consumption for unit Output of product :90 kgce/ m <sup>2</sup> and 4.0kgce/ft <sup>2</sup> Per unit product of main production system : 50.99 kgce/ m <sup>2</sup> and 2.26kgce/ft <sup>2</sup>	Located at No.685 Lian Yang Road, Song Jiang Industrial Zone, Shanghai. Production of PCBs; The main production process: acid erosion, thinning, drilling, hole cleaning, copper plating, resistance, welding, coating heating curing, nickel plating/gold, organic coating, external processing process, etc. Auxiliary production Systems: electricity transmission and distribution system air compression system, air conditioning systems and exhaust air system, inspection and testing lighting system, etc. Accessory Production Systems: Office, warehousing, canteen, etc. Energy type: Electricity, Diesel oil, Gasoline.
First Surveillance				
Second Surveillance				
Third Surveillance				

Valid until : February 11, 2025



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