

认证证书

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 2232399

证书持有者:

鹏鼎控股(深圳)股份有限公司

统一社会信用代码: 9144030070855050X9

注册地址: 中国广东省深圳市宝安区新安街道海滨社区海秀路
2038号鹏鼎时代大厦A座27层

邮编: 518101

经营地址: 中国广东省深圳市宝安区燕罗街道燕川社区松罗路
鹏鼎园区厂房1整套至厂房3

邮编: 518105

所包括场地已列于证书附件上

认证范围:

从事印刷线路板的设计、制造和组装相关的能源管理活动

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 2022-11-30 至 2025-11-29。
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 2022 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>

2022-12-01



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路15号院4号楼3层301室、12层1203室
(北京自贸试验区高端产业片区亦庄组团), 100176

证书附件

标准 **GB/T23331-2020/ISO 50001:2018**
证书登记号码 **17 737 2232399**

号码	场地	认证范围
/01	鹏鼎控股（深圳）股份有限公司 统一社会信用代码： 9144030070855050X9 注册地址： 中国广东省深圳市宝安区新安街道海滨社区海秀路 2038 号鹏鼎时代大厦 A 座 27 层 邮编：518101 经营地址： 中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园区厂房 1 整套至厂房 3 邮编：518105	从事印刷线路板设计、制造和组装相关的能源管理活动

证书附件

标准 **GB/T23331-2020/ISO 50001:2018**

证书登记号码 **17 737 2232399**

/02 鹏鼎控股（深圳）股份有限公司 从事印刷线路板的组装相关的能源管理活动
统一社会信用代码：
9144030070855050X9
注册地址：
中国广东省深圳市宝安区新安街道海滨社区海秀路 2038 号鹏鼎时代大厦 A 座 27 层
邮编：518101
经营地址：
中国广东省宝安区燕罗街道燕川社区牛角路 5 号深圳第二园区 SB01 栋 101 至 601，SB02 栋

2022-12-01



莱茵检测认证服务（中国）有限公司

中华人民共和国北京市北京经济技术开发区
荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室
（北京自贸试验区高端产业片区亦庄组团），100176

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认证证书

标准 **GB/T23331-2020/ISO 50001:2018**

证书登记号码 **17 737 2232399/01**

证书持有者: **鹏鼎控股(深圳)股份有限公司**
统一社会信用代码: 9144030070855050X9
注册地址: 中国广东省深圳市宝安区新安街道海滨社区海秀路
2038号鹏鼎时代大厦A座27层
邮编: 518101
经营地址: 中国广东省深圳市宝安区燕罗街道燕川社区松罗路
鹏鼎园区厂房1整套至厂房3
邮编: 518105

认证范围: 从事印刷线路板设计、制造和组装相关的能源管理活动

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

有效期: 证书连同主证书一起有效期从 2022-11-30 至 2025-11-29。
此证书须经过符合要求的监督审核保持有效。

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>

2022-12-01



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路15号院4号楼3层301室、12层1203室
(北京自贸试验区高端产业片区亦庄组团), 100176

证书附件

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 2232399/01

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 2022年11月03日-04日	2021年01月01日-2021年12月31日: 单位产品综合能耗: 0.031吨标准煤/平方米 万元产值能耗: 0.026吨标准煤/万元 2022年01月01日-2022年09月30日: 单位产品综合能耗: 0.038吨标准煤/平方米 万元产值能耗: 0.029吨标准煤/万元	中国广东省深圳市宝安区燕罗街道燕川社区松罗路鹏鼎园区厂房1整套至厂房3, 印刷电路板的设计、制造和组装。 生产主要用能过程: 裁切、钻孔、镀铜、线路(压膜、曝光、显影、蚀刻、剥膜)、压合、镭射钻孔、钻孔、印刷油墨、烘烤、表面处理(化金)、文字印刷、成型、电测、终检(OSP)、组装等。 生产辅助设备: 变配电系统、空调系统、空压机系统、废水处理系统、导热油炉系统。 附属生产用能: 办公楼、食堂和宿舍。 场所1主要产品产能: 2021年01月01日-2021年12月31日 印刷电路板: 1153452平方米 2022年01月01日-2022年09月30日 印刷电路板: 653516平方米

证书附件

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 2232399/01

第一次监督审核		
第二次监督审核		

2022-12-01



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

授权发证办公室：莱茵检测认证服务（中国）有限公司，北京市北京经济技术开发区荣华南路15号院4号楼3层301室、12层1203室（北京自贸试验区高端产业片区亦庄组团），100176

认证证书

标准 GB/T23331-2020/ISO 50001:2018

证书登记号码 17 737 2232399/02

证书持有者：**鹏鼎控股(深圳)股份有限公司**
统一社会信用代码：9144030070855050X9
注册地址：中国广东省深圳市宝安区新安街道海滨社区海秀路2038号鹏鼎时代大厦A座27层
邮编：518101
经营地址：中国广东省宝安区燕罗街道燕川社区牛角路5号深圳第二园区SB01栋101至601，SB02栋
邮编：518105

认证范围：从事印刷线路板的组装相关的能源管理活动

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

有效期：证书连同主证书一起有效期从 2022-11-30 至 2025-11-29。
此证书须经过符合要求的监督审核保持有效。

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>

2022-12-01



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路15号院4号楼3层301室、12层1203室
(北京自贸试验区高端产业片区亦庄组团)，100176

证书附件

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 2232399/02

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 2022年11月03日-04日	2021年01月01日-2021年12月31日: 单位产品综合能耗: 0.606吨标准煤/万片 万元产值能耗: 0.026吨标准煤/万元 2022年01月01日-2022年09月30日: 单位产品综合能耗: 0.365吨标准煤/万片 万元产值能耗: 0.029吨标准煤/万元	中国广东省深圳市宝安区燕罗街道燕川社区牛角路5号深圳第二园区SB01栋101至601, SB02栋, 印刷线路板的组装。 生产主要用能过程: 刷锡膏、贴片、AOI光学测试、回流焊、UV固化、压合、冲压、焊接、功能测试等。 生产辅助设备: 变配电系统、空调系统、空压机系统。 附属生产用能: 办公楼、食堂和宿舍。 场所2主要产品产能: 2021年01月01日-2021年12月31日 印刷线路板: 87780000片 2022年01月01日-2022年09月30日 印刷线路板: 194170000片

证书附件

标准

GB/T23331-2020/ISO 50001:2018

证书登记号码

17 737 2232399/02

第一次监督审核		
第二次监督审核		

2022-12-01



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

授权发证办公室：莱茵检测认证服务（中国）有限公司，北京市北京经济技术开发区荣华南
路 15 号院 4 号楼 3 层 301 室、12 层 1203 室（北京自贸试验区高端产业片区亦庄组团），
100176

Certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399**

Certificate Holder: **Avary Holding (Shenzhen) Co., Ltd.**
Unified Social Credit Code: 9144030070855050X9
Registration Address: 27th Floor, Block A, Avary Times Building, No. 2038, Haixiu Road, Haibin Community, Xin'an Street, Bao'an District, Shenzhen City, 518101 Guangdong, P. R. China
Operation Address: No.1~3 Factory, Avary Park, Songluo Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, 518105 Guangdong, P. R. China

including the locations according to annex

Scope: Engaged in Energy Management Activities Related to Design, Manufacturing and Assembly of Printed Circuit Boards (FPC and HDI)

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 2022-11-30 until 2025-11-29. It remains valid subject to satisfactory surveillance audits. First certification 2022

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

2022-12-01



TUV 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

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399**

No.	Location	Scope
/01	Avary Holding (Shenzhen) Co., Ltd. Unified Social Credit Code: 9144030070855050X9 Registration Address: 27th Floor, Block A, Avary Times Building, No. 2038, Haixiu Road, Haibin Community, Xin'an Street, Bao'an District, Shenzhen City, 518101 Guangdong, P. R. China Operation Address: No.1~3 Factory, Avary Park, Songluo Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, 518105 Guangdong, P. R. China	Engaged in Energy Management Activities Related to Design, Manufacturing and Assembly of Printed Circuit Boards

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399**

/02 Avary Holding (Shenzhen) Co., Ltd. Engaged in Energy Management
Unified Social Credit Code: Activities Related Assembly of Printed
9144030070855050X9 Circuit Boards
Registration Address:
27th Floor, Block A, Avary Times
Building, No. 2038, Haixiu Road,
Haibin Community, Xin'an Street,
Bao'an District, Shenzhen City,
518101 Guangdong, P. R. China
Operation Address:
Building SB02, 101~601, Building
SB01, Shenzhen Second Park, No. 5
Niujiao Road, Yanchuan Community,
Yanluo Street, Bao'an District,
Shenzhen City, 518105 Guangdong,
P. R. China

2022-12-01



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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Certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/01**

Certificate Holder: **Avary Holding (Shenzhen) Co., Ltd.**
Unified Social Credit Code: 9144030070855050X9
Registration Address: 27th Floor, Block A, Avary Times Building,
No. 2038, Haixiu Road, Haibin Community, Xin'an Street, Bao'an
District, Shenzhen City, 518101 Guangdong, P. R. China
Operation Address: No.1~3 Factory, Avary Park, Songluo Road,
Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen
City, 518105 Guangdong, P. R. China

Scope: Engaged in Energy Management Activities Related to Design,
Manufacturing and Assembly of Printed Circuit Boards

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 in conjunction with the main certificate
from 2022-11-30 until 2025-11-29.

It remains valid subject to satisfactory surveillance audits.

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

2022-12-01



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

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/01**

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 2022.11.03-04	<p>2021.01.01-2021.12.31 Comprehensive Energy Consumption for Unit Output Value: 0.031 tCe/m² Ten Thousand Output Value Energy Consumption: 0.026 tCe /10k RMB</p> <p>2022.01.01-2022.09.30 Comprehensive Energy Consumption for Unit Output Value: 0.038 tCe/m² Ten Thousand Output Value Energy Consumption: 0.029 tCe /10k RMB</p>	<p>No.1~3 Factory, Avary Park, Songluo Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China. Design, Manufacturing and Assembly of Printed Circuit Boards. Main energy use processes including: cutting, drilling, copper plating, Lines (D/F lamination & exposure, development, etching, stripping), pressing, laser drilling, drilling, printing ink, baking, surface treatment (gold), word printing, molding, electrical testing, final inspection (OSP), assembly, etc. Auxiliary energy use : transformation and distribution system, air conditioning system, air compressor systems, wastewater treatment system, thermal oil boiler system. Production support energy use: office building, canteens and dormitories. Site1 of Main Production Capacity: 2021.01.01-2021.12.31: Printed Circuit Boards : 1153452 m²</p> <p>2022.01.01-2022.09.30: Printed Circuit Boards : 653516 m²</p>

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/01**

1st Surveillance		
2nd Surveillance		

2022-12-01



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

Authorized responsible office: 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

Certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/02**

Certificate Holder: **Avary Holding (ShenZhen) Co.,Ltd.**
Unified Social Credit Code: 9144030070855050X9
Registration Address: 27th Floor, Block A, Avary Times Building,
No. 2038, Haixiu Road, Haibin Community, Xin'an Street, Bao'an
District, Shenzhen City, 518101 Guangdong, P. R. China
Operation Address: Building SB01, 101~601, Building SB01,
Shenzhen Second Park, No. 5 Niujiao Road, Yanchuan
Community, Yanluo Street, Bao'an District, Shenzhen City,
518105 Guangdong, P. R. China

Scope: Engaged in Energy Management Activities Related Assembly of
Printed Circuit Boards

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 in conjunction with the main certificate
from 2022-11-30 until 2025-11-29.
It remains valid subject to satisfactory surveillance audits.

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

2022-12-01



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

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/02**

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 2022 .11.03-04	<p>2021.01.01-2021.12.31 Comprehensive Energy Consumption for Unit Output Value: 0.606 tCe/104pcs Ten Thousand Output Value Energy Consumption: 0.026 tCe /10k RMB</p> <p>2022.01.01-2022.09.30 Comprehensive Energy Consumption for Unit Output Value: 0.365 tCe/104pcs Ten Thousand Output Value Energy Consumption: 0.029 tCe /10k RMB</p>	<p>Building SB02, 101~601, Building SB01, Shenzhen Second Park, No.5, Niujiao Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China. Assembly of Printed Circuit Boards.</p> <p>Main energy use processes including: Brush solder paste, patch, AOI optical test, reflow soldering, UV curing, pressing, stamping, welding, functional testing, etc.</p> <p>Auxiliary energy use : transformation and distribution system, air conditioning system, air compressor systems.</p> <p>Production support energy use: office building, canteens and dormitories.</p> <p>Site2 of Main Production Capacity: 2021.01.01-2021.12.31: Printed Circuit Boards: 87780000 pcs</p> <p>2022.01.01-2022.09.30: Printed Circuit Boards: 194170000 pcs</p>

Annex to certificate

Standard **GB/T23331-2020/ISO 50001:2018**

Certificate Registr. No. **17 737 2232399/02**

1st Surveillance		
2nd Surveillance		

2022-12-01



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

Authorized responsible office: 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