



JERICO

Your Reliable PCB Partner



CONTENTS

1

Company Introduction

2

Service · Technology

3

Products Presentation

4

Global Customers

5

Future · Vision



Who we are and what we do?

JERICO PCB
Factory





About JERCIO

- ◆ founded in 2009
- ◆ engaged in manufacturing and sales of all kind of printed circuit board.
- ◆ 2 production bases, Wuping factory
- ◆ 20000 square meters plant area
- ◆ 250+ employees



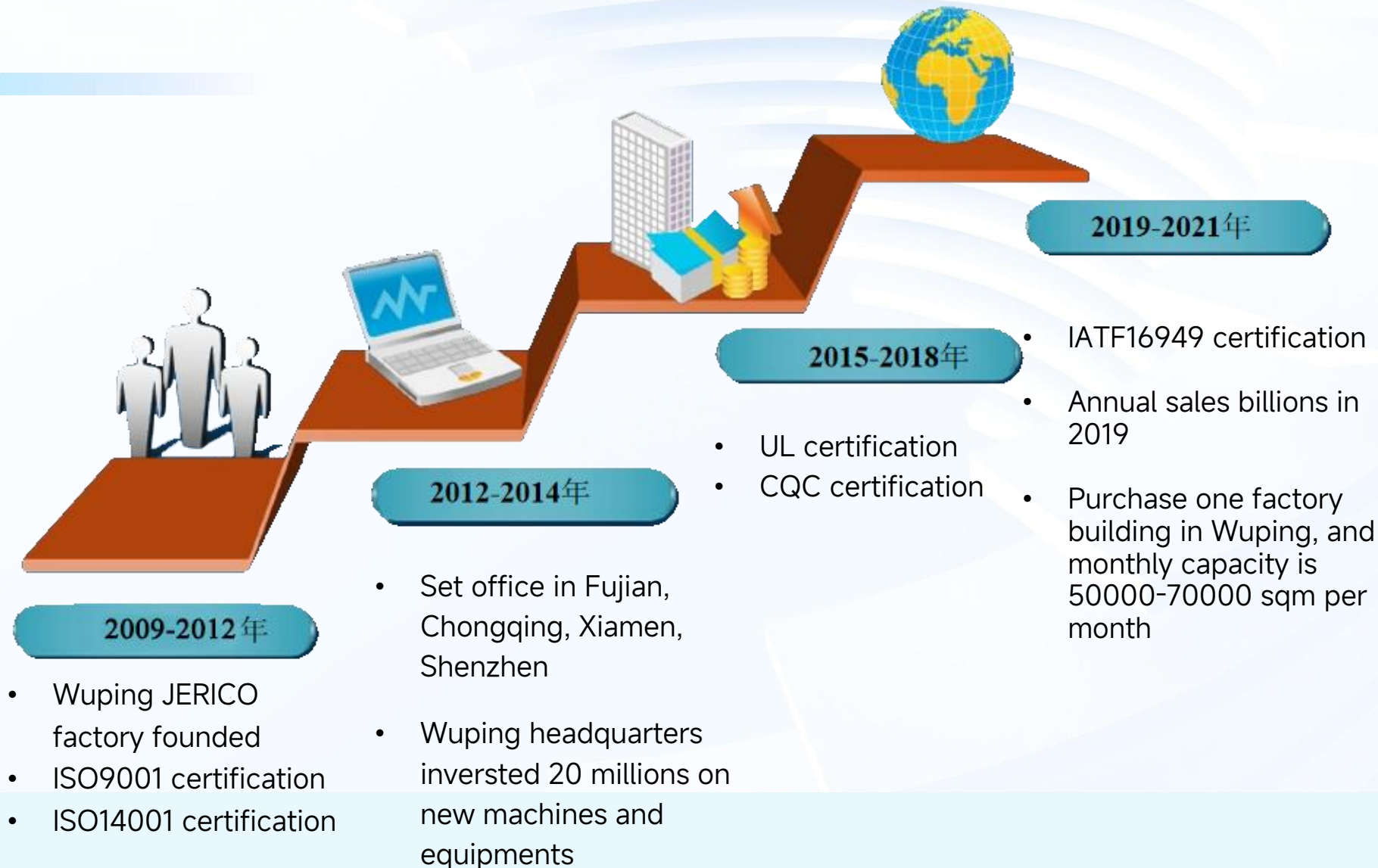


About JERCIO

- ◆ **Production capacity:** Mass production of 1-18 layer high-end precision circuit boards.
- ◆ **Annual output value:** 150-200 million RMB
- ◆ **Main customers:** Xiaomi, ZTE, Ecovacs, BDstar, Changhong, Legrand, Dongju, Leishi Lighting, etc.
- ◆ **Application areas:** smart home, 3C products, communication industry, industrial control, automotive electronics, etc.



Development





Company Value

01

Enterprise
Mission

Make innovation easier
and technology more
reliable!

02

Quality
Strategy

Quality first, service-
oriented.

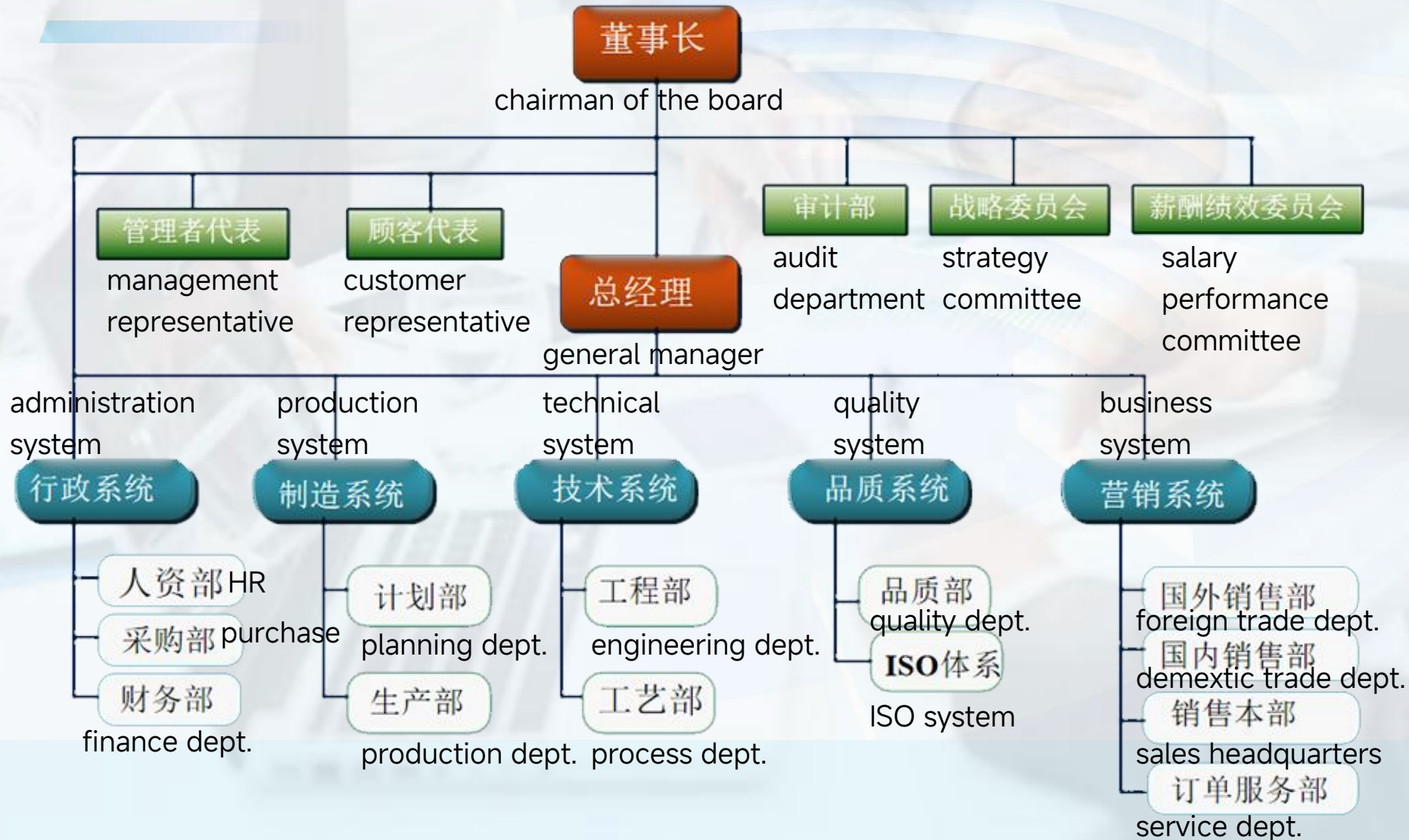
03

Core-
Value

Lead with Responsibility,
Act with Pragmatism,
Smile with Optimism,
Grow with Curiosity!



Organizational Structure





Market Competitiveness

96% delivery commitment

Open up costs to
VIP customers

向VIP客
户开放成本

96%的交
付承诺

Senior team

全新组建
的资深团队

Samples and
Mass production
capacity

样板规模化
生产能力

强大的研发
配套能力

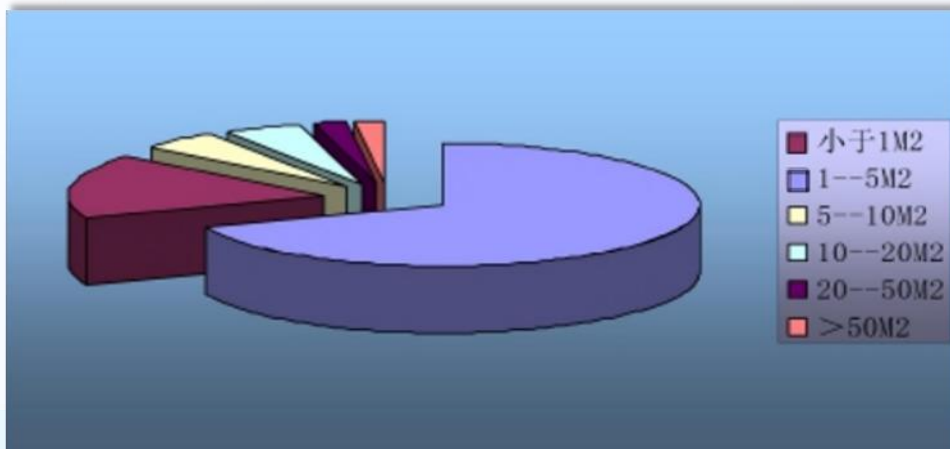
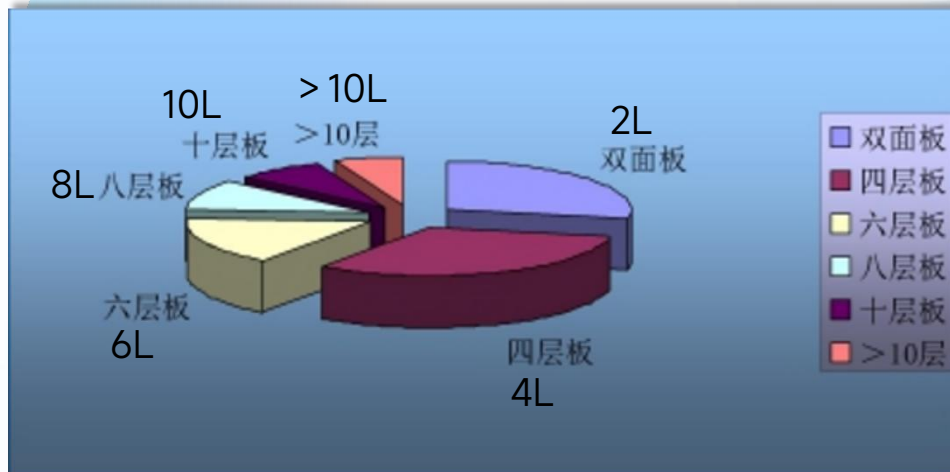
Strong research
and development
capabilities

VIP
客服团队
全程保障

VIP customer service team
provides full support
throughout the process



Order Status



- ◆ Monthly capacity 60000 sqm/month
- ◆ Quick delivery for samples and small to medium batch order
- ◆ Focus on meeting the medium & high-end demands of various industries





Certificates

UL

IATF16949: 2016

CQC

2021/1/12 ZPMV2.E519316 - Wiring, Printed - Component | UL Product iQ

UL Product iQ™

ZPMV2.E519316 - Wiring, Printed - Component

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

JERICO MULTILAYER PCB WUPING CO LTD
NO 10-1, HI-TECH PARK EAST ROAD,
YANQIAN TOWN, WUPING COUNTY
LONGYAN, FUJIAN 364302 CHINA

E519316

Type	Cond Width		Thk mm(in)	DSO mm(in)	Diam mm(in)	Limits °C sec	Solder °C	Assembly °C	Solder °C	Oper °C	Temp °C	Flame Class	UL796 DSR	T
	Min mm(in)	Max mm(in)												
Multilayer printed wiring boards.														
JR02	0.1 (0.004)	0.1 (0.004)	17 (0.67)	DS	50.8 (2.0)	288	20	-	-	130	V-0	All	*	
Single layer printed wiring boards.														
JR01	0.1 (0.004)	0.1 (0.004)	17 (0.67)	DS	50.8 (2.0)	288	20	-	-	130	V-0	All	*	

* - CTI marking is optional and may be marked on the printed wiring board.

Marking: Company name or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.

Last Updated on 2021-01-08

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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<https://qul.ulprospector.com/en/profile/?c=2832259>

5/1

nqa

This is to certify that the Quality Management System of

Jerico Multilayer PCB (WuPing) Co., Ltd.
No. 10-1, East High-tech Zone Road, Yanqian Town, Wuping County, Longyan City, Fujian Province, 364302, China.

applicable to

The manufacture of PCBs (printed circuit boards)

has been assessed and registered by
NQA, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX, Bedfordshire, England

against the provisions of

IATF 16949: 2016

(Clause 8.3 product design of IATF 16949: 2016 is justifiably excluded)

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA

Managing Director

NQA Certificate No: T 86199
IATF Certificate No: 0372237
Date: 21 September 2020
Valid Until: 20 September 2023
Version: 1

Restrictions of the IATF 16949: 2016 logo in any form is strictly prohibited by the certificate

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Revision Date: Feb 2017

Page 1 of 1

Issue 5

扫描全能王 创建

CQC 产品认证证书

证书编号: CQC22134357467

发证日期: 2022 年 08 月 30 日
有效期至: 2027 年 08 月 29 日

委托人名称: 武平县杰科多层电路板有限公司
及注册地址: 福建省龙岩市武平县岩前镇高第街东巷 18-1 号

制造商名称: 武平县杰科多层电路板有限公司
及注册地址: 福建省龙岩市武平县岩前镇高第街东巷 18-1 号

生产企业名称: 武平县杰科多层电路板有限公司
及生产地址: 福建省龙岩市武平县岩前镇高第街东巷 18-1 号

产品名称和系列: 印刷线路板
规格、型号: JRK-A, 厚度: 0.5mm-3.2mm, 阻抗等级: V-0, 耐压: 160°C P7250 红外光源, 激光测量热阻和重量分析设备: V084-34804.5

产品标准和技术要求: GB/T 4588.2-1996, GB/T 5169.21-2017, GB/T 5169.16-2017, GB/T 4207-2012, GB/T 6040-2019, GB/T 19466.1-2004, GB/T 19466.2-2004, GB/T 19466.3-2004, ISO 11358-1:2014

认证模式: 产品型式试验 + 初次工厂检查 + 获证后监督

上述产品符合 GB/T 471301-2018 认证规则的要求, 特此认证。
证书有效期内本证书的有效性依据发证机构的定期监督获得维持。

可通过扫描下方二维码或登录国家认证网站 (www.cqc.gov.cn) 查询证书真伪

签发: 谢肇熙

CQC 中国质量认证中心

<http://www.cqc.com.cn> 中国·北京·南四环西路 188 号 9 区 100070 电话: +86 10 83886666



Certificates

REACH

RoHS

SGS

检测报告
TEST REPORT

报告编号/ Report No. : WTH24H04095272G
委托方/ Applicant : 武昌县杰瑞科多层电路有限公司
地址/ Address : 武昌县前街高新区东路 18-1 号
No. 18-1 East Road, High Tech Park, Yangtan Town, Wuping County
样品名称/ Sample Name : 线路板
检测要求/ Test Requested : 参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion : 参见报告下页/ Refer to next page (s)
样品接收日期/ Date of Receipt sample : 2024-04-25
检测周期/ Testing period : 2024-04-25 ~ 2024-04-30
报告日期/ Date of Issue : 2024-04-30
检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:
深圳市虹彩检测技术有限公司
Shenzhen Hongcai Testing Technology Co., Ltd.
地址: 广东省深圳市龙岗区龙岗街道新生社区东园路 30-9 号 1 层、2 层、3 层 (天基工业园 B 栋厂房)
Address: Building B, Tianji Industrial Park, Floor 1&2&3 No.30-9 Layin Road, Xinheng Community, Longgang Street, Longgang District, Shenzhen, Guangdong, China
电话/ Tel: +86-755-84610966/400-0006-989 邮箱/ E-mail: service@hcd-test.com

深圳市虹彩检测技术有限公司
授权签字人
Signed for and on behalf of
Shenzhen Hongcai Testing Technology Co., Ltd.

Michael Huang
深圳市虹彩检测技术有限公司 Shenzhen Hongcai Testing Technology Co., Ltd.
http://www.hcd-test.com 1/23 HCTRF-23-19

检测报告
TEST REPORT

报告编号/ Report No. : WTH24H07158888C
委托方/ Applicant : 武昌县杰瑞科多层电路有限公司
地址/ Address : 武昌县前街高新区东路 18-1 号
No. 18-1 East Road, High-tech Park, Yangtan Town, Wuping County
样品名称/ Sample Name : 线路板/ Circuit board
检测要求/ Test Requested : 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DEHP、BSP、DEHP、DEHP 的含量, (Determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DEHP, BSP, DEHP, DEHP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.
检测结论/ Test Conclusion : 合格/ PASS
样品接收日期/ Date of Receipt sample : 2024-07-08
检测周期/ Testing period : 2024-07-08 ~ 2024-07-11
报告日期/ Date of Issue : 2024-07-11
检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:
深圳市虹彩检测技术有限公司
Shenzhen Hongcai Testing Technology Co., Ltd.
地址: 广东省深圳市龙岗区龙岗街道新生社区东园路 30-9 号 1 层、2 层、3 层 (天基工业园 B 栋厂房)
Address: Building B, Tianji Industrial Park, Floor 1&2&3 No.30-9 Layin Road, Xinheng Community, Longgang Street, Longgang District, Shenzhen, Guangdong, China
电话/ Tel: +86-755-84610966/400-0006-989 邮箱/ E-mail: service@hcd-test.com

深圳市虹彩检测技术有限公司
授权签字人
Signed for and on behalf of
Shenzhen Hongcai Testing Technology Co., Ltd.

Michael Huang
深圳市虹彩检测技术有限公司 Shenzhen Hongcai Testing Technology Co., Ltd.
http://www.hcd-test.com 1/8 HCTRF-23-19

Alibaba.com Verified Supplier
Verified

Assessment Report Presented to
SHENZHEN JERICO MULTILAYER PCB CO., LTD.
深圳市杰瑞科多层电路板有限公司

Assessment Report

Report number	144468550_T	Assessment Type	Trade Assessment
Report date	2023-04-30	Assessor's Name	Fang He
The validity Period of Report	2023-04-21 - 2024-04-20	Reviewed by	Sam Wang
Report Verification Address	https://auditedsuppliers.sgs.com.cn		

Important Notes

SGS Disclaimer:
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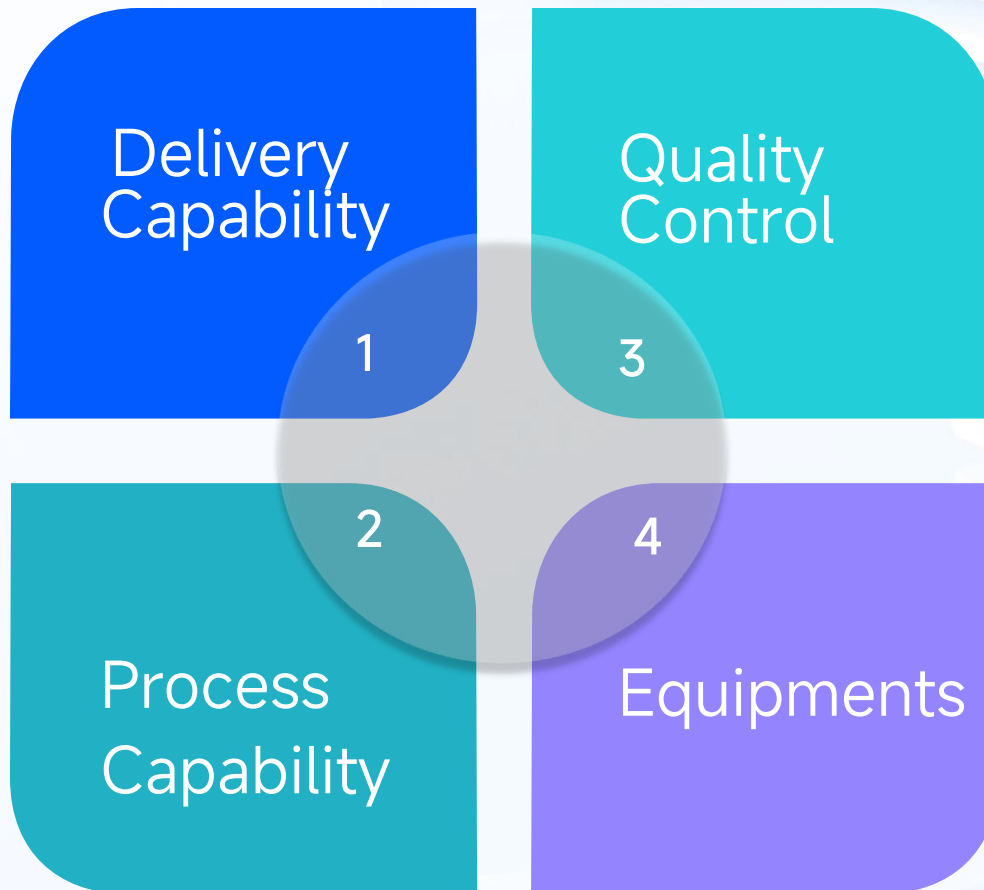


High-tech Enterprise Certificate





Service · Technology





Delivery Capability

		1L	2L	4L	6L	8L	10-18L
Lead Time (days)	$S < 1\text{m}^2$	3	3	5	6	6	7-12
	$1\text{m}^2 \leq S < 3\text{m}^2$	4	6	7	8	9	9-15
	$3\text{m}^2 \leq S < 10\text{m}^2$	6	8	9	11	12	14-20
	$S > 10\text{m}^2$	7	9	10	12	12	14-20
	$S \geq 30\text{m}^2$	10	12	15	15	15	14-25

1、 The above delivery time is for ordinary FR-4, 1.6mm, 1oz, HASL and other conventional processes.

2、 Special processes require an appropriate extension of delivery time, which does not include the purchase cycle of special raw materials.



Good Service



Quick Service

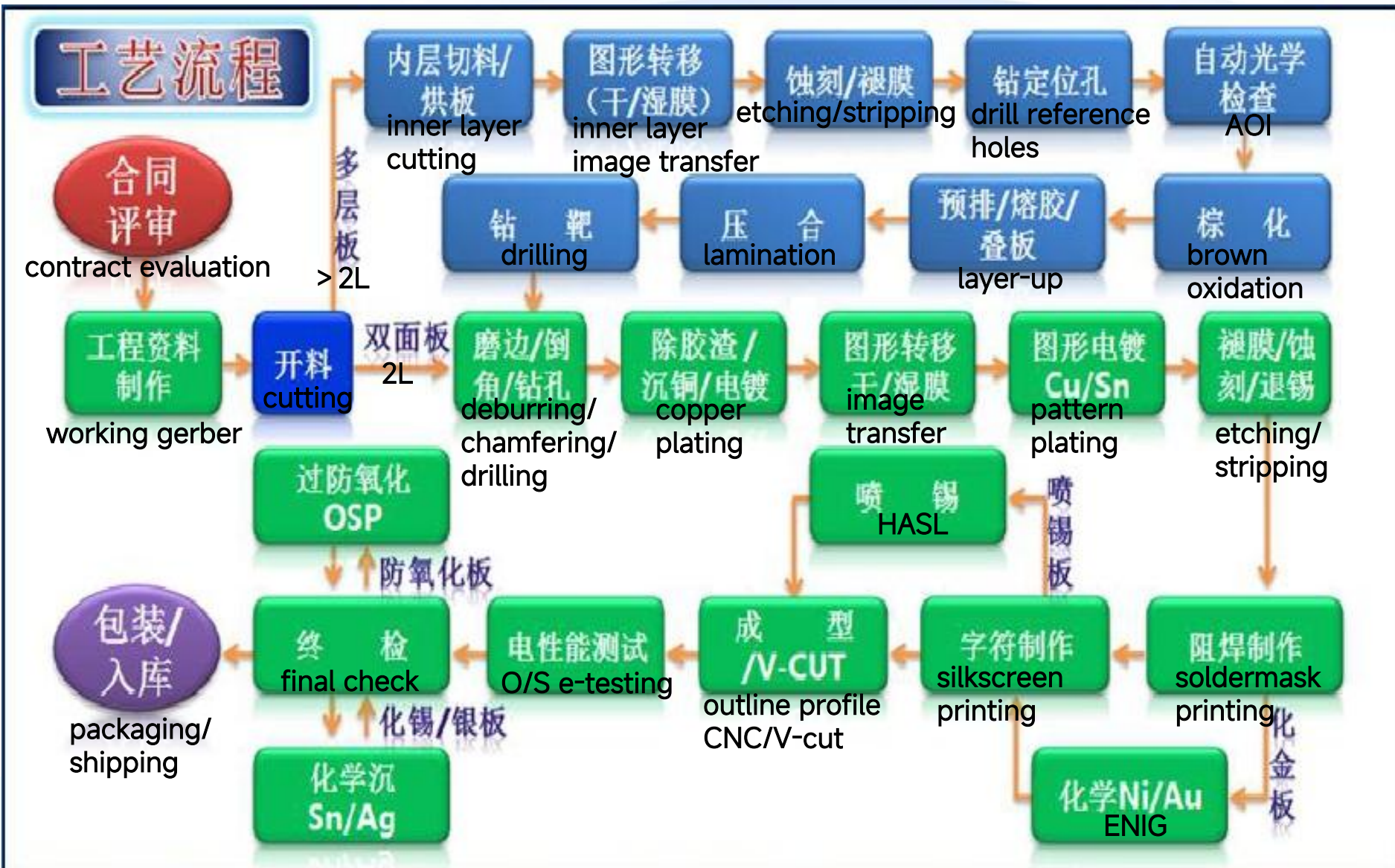
2H	Quick response
7×24H	Technical support
7×24H	Order service
7×24H	Production operation
7×24H	Home delivery

After-sale Service

- ◆ Reply with temporary response measures within 24 hours
- ◆ Provide corrective and preventive reports within 72 hours
- ◆ Can provide technical support and training services for customers



PCB Manufacturing Process





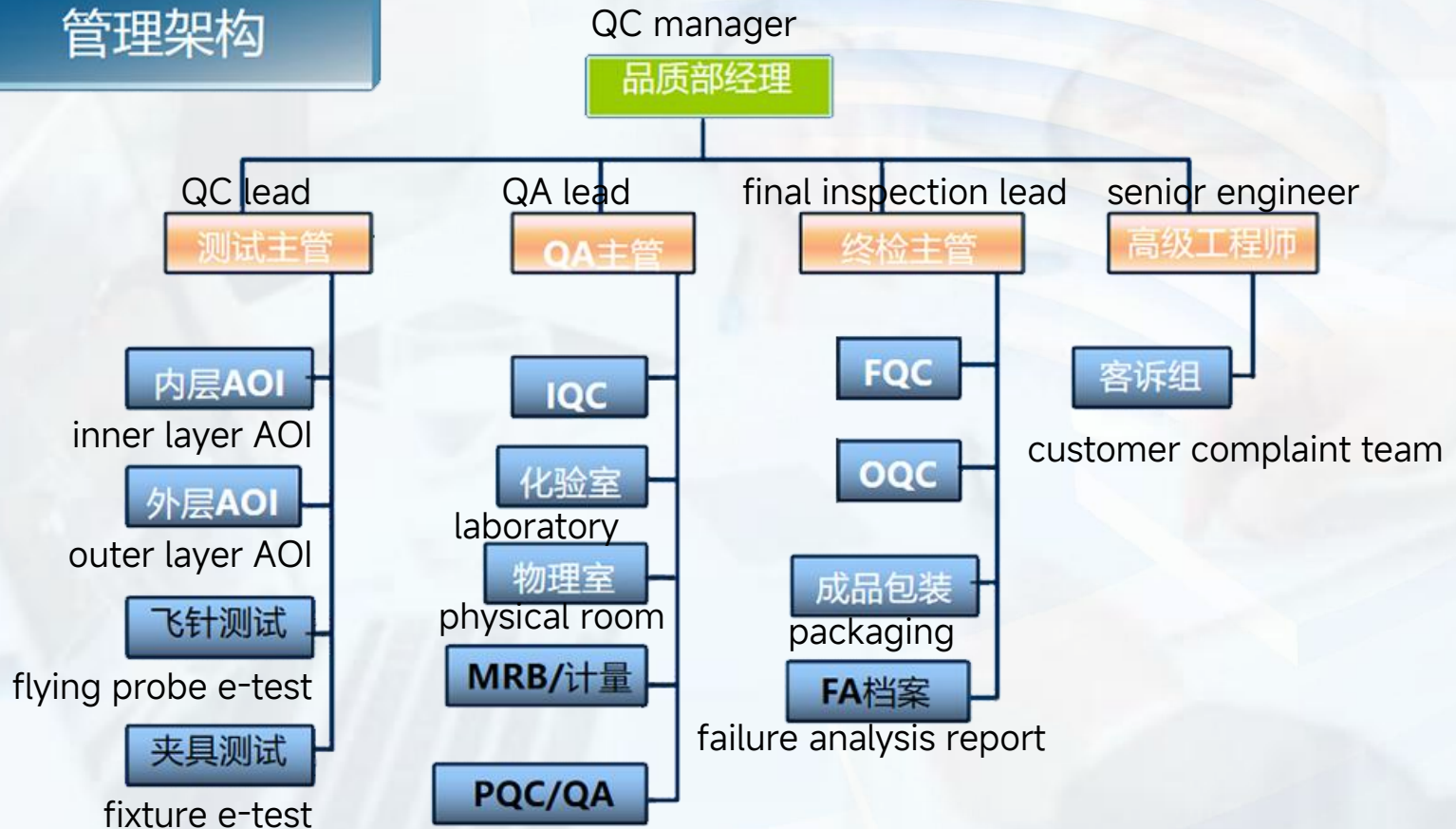
PCB Capability

Items	Processing Capability (mass production)
Layer	1-18L
Maximum board size	≤600*500mm
Board thickness	0.25-5mm
Thickness of copper foil for traces	17-210um (0.5oz-6oz)
Minimum line width and spacing	0.075/0.065mm (3mil/2.8mil)
Minimum hole diameter	0.2mm (8mil)
Minimum pad	+/-0.15mm (6mil)
Impedance control	+/-10%
Outline	+/-0.10mm (4mil)
Base material	FR-4、Alu、Cu、ROGERS、ARLON、Teflon、Isola、compound material
Finishing	HASL lead-free、HASL with lead、ENIG、Electroplated nickel gold、immersion sliver、immersion Tin、OSP、ENIG+OSP、Electroplated nickel gold+HASL、etc.



Quality Control System

管理架构





Quality Assurance Standards

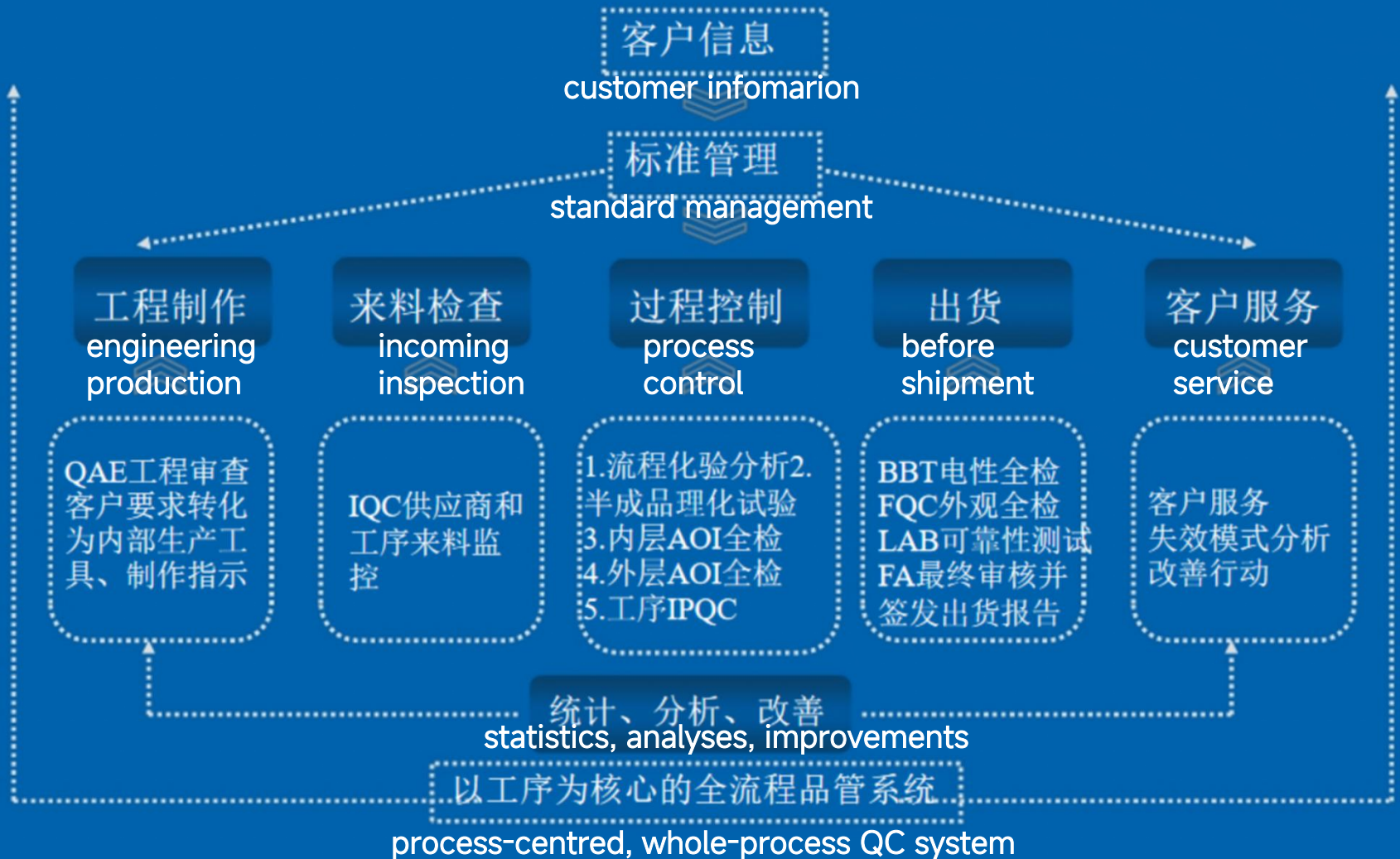


Standards

IPC-A-600H	IPC Printed Circuit Board Acceptance Criteria IPC印制线路板验收标准
IPC-6011	General Performance Specification for Printed Circuit Boards 印制线路板通用性能规范
IPC-6012B	Identification and performance specifications for rigid printed circuit boards 刚性印制线路板的鉴定和性能规范
IPC-D-300	Specification for dimensions and tolerances of printed circuit boards 印制板的尺寸及公差规范
ANSI-UL-796	Printed Circuit Board Safety 印制线路板安全
IATF 16949	Automotive industry standards 汽车行业标准



Quality Control Process



Equipment I

automatic roll shearing &
cutting machine

自动滚剪开料机



automatic laminator

自动贴膜机



CCD & LDI exposure machine

CCD曝光机+
LDI曝光机



inner layer horizontal etching line

内层水平蚀刻线



horizontal brown oxidation line

水平棕化线



multilayer pcb vacuum
hot press machine

多层板真空热压机





Equipment II

high-capacity drilling machine

20万钻孔机



outer layer semi-automatic exposure machine

外层半自动曝光机



copper deposition
ultrasonic pretreatment line

沉铜超声波前处理线



fully automatic pattern plating line

全自动图形电镀线



fully automatic PTH copper
deposition line

全自动沉铜线PTH



horizontal film stripping,
etching, and tin removal line

水平褪膜、蚀刻、褪锡
线





Equipment III

semi-automatic solder mask
silkscreen printer

半自动阻焊丝印机



solder mask exposure machine

阻焊曝光机



horizontal developing line

水平显影线



CNC pcb routing machine

数控成型机



automatic text printer

自动文字打印机



automatic testing machine

自动测试机





Equipment VI

vacuum packing machine

真空包装机



laboratory analysis room

化验分析室



2D imaging measuring instrument

二次元检测



X-ray shooting machine

X-Ray 打靶机



AOI (Automated Optical Inspection)

AOI 光学检查



copper foil tensile tester

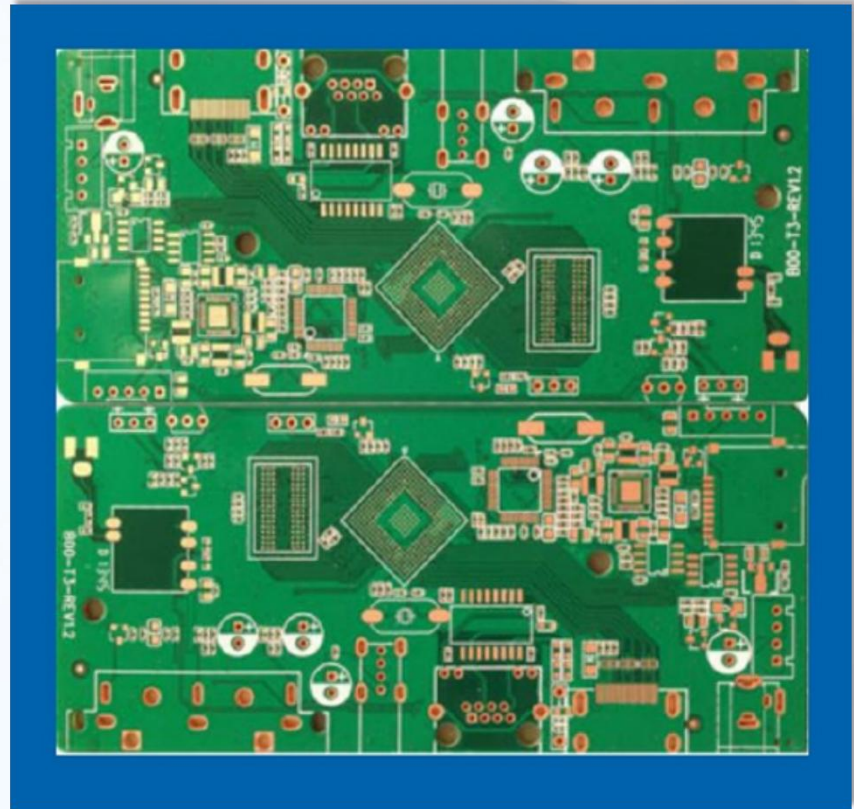
铜箔拉力测试仪





Product Presentation

- Application: communication terminal
- Material: FR4
- Layer: 4L
- Copper weight: 1/1/1/1OZ
- Surface finish: OSP
- Min hole size: 0.2mm
- Min trace width/spacing: 4mil/2.1mil





Product Presentation

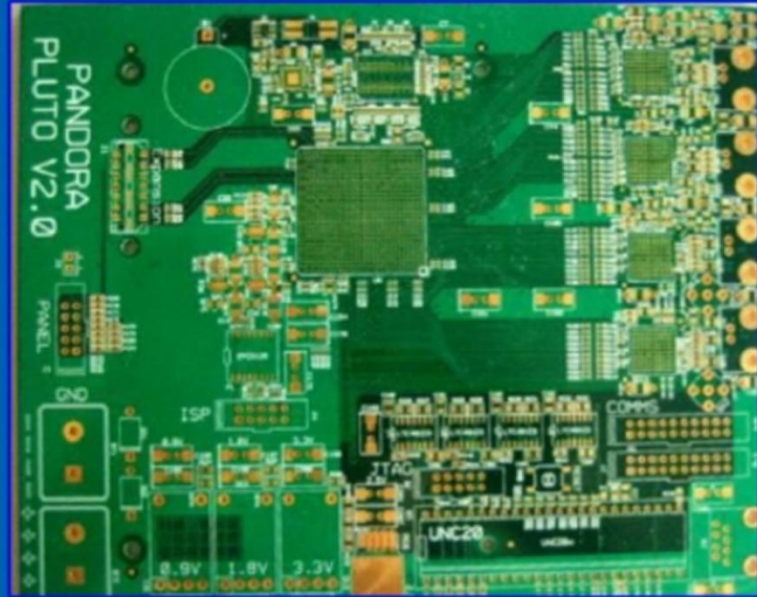
- Application: automotive power
- Material: FR4
- Layer: 8L
- Board thickness: 2.0mm
- Copper weight: 4OZ
- Min hole size: 0.9mm
- Surface finish: HASL lead-free
- Speciality: heavy copper





Product Presentation

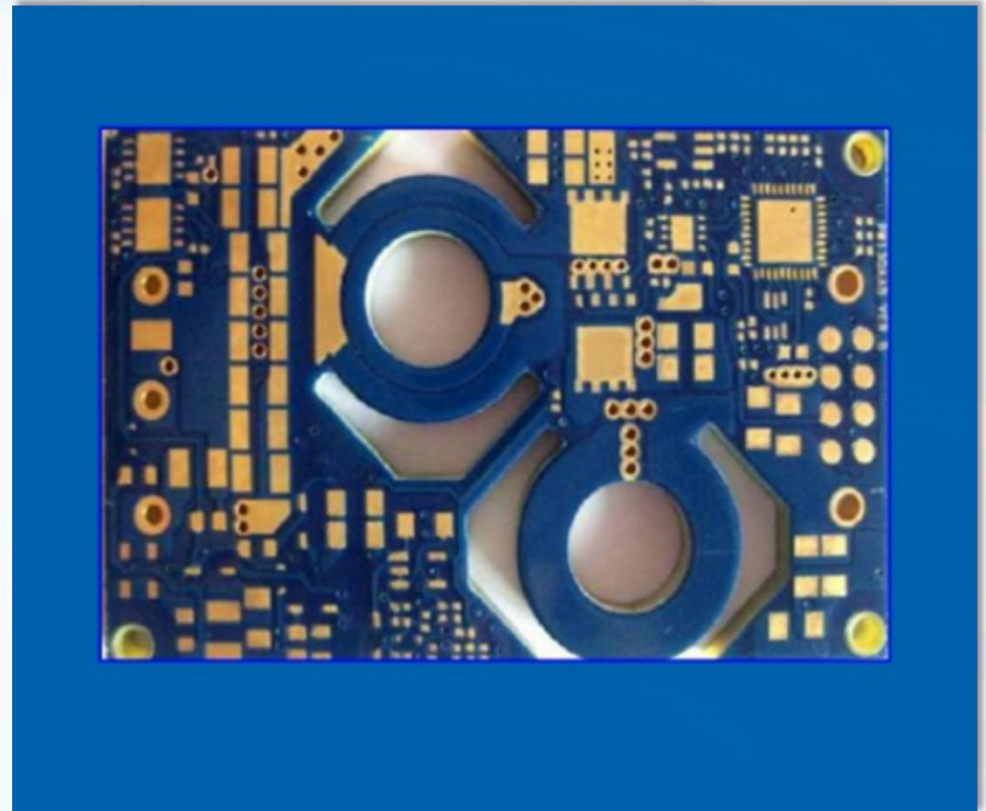
- Application:
Telecommunication、
Medical
- Material: FR4
- Layer: 28L
- Thickness to diameter
ratio 12: 1
- Inner layer spacing:
10mil
- Min hole size: 0.1mm
- Min trace width/spacing:
4mil/4mil





Product Presentation

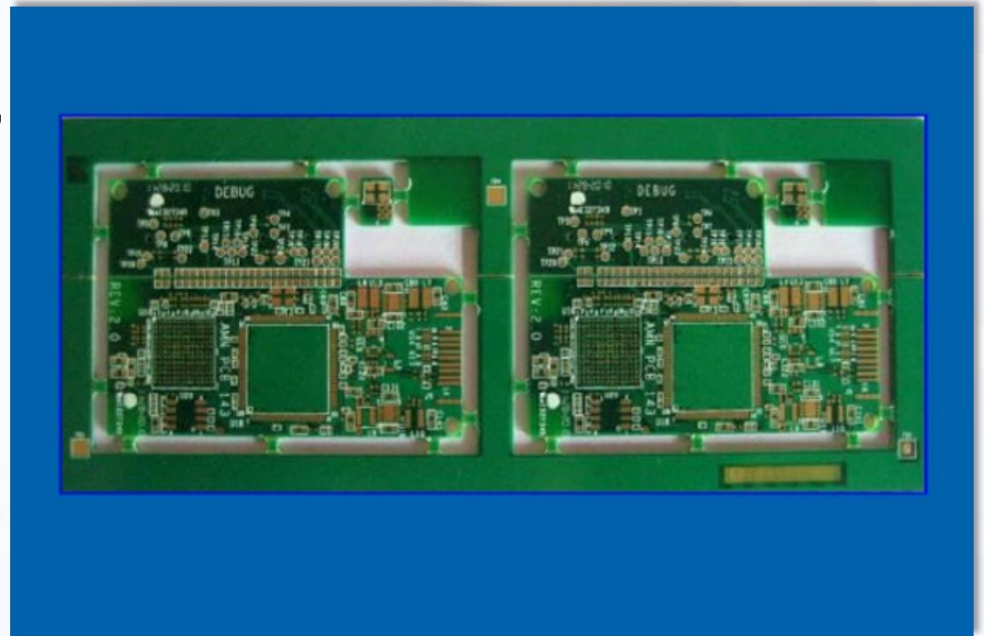
- Application: Power products, such as communication power supplies, network power supplies, etc
- TG: 180°C
- Layer: 12L
- Copper weight: 6oz(210 μ m) for inner/outer layers
- Interlayer withstand voltage: AC 3000V





Product Presentation

- Application: High end communication products, medical, automotive, and computer fields
- Material: FR4
- Layer: 12L HDI PCB with buried and blind hole
- Min hole size: 0.1mm
- Surface finish: ENIG
- Min trace width/spacing: 3/3mil



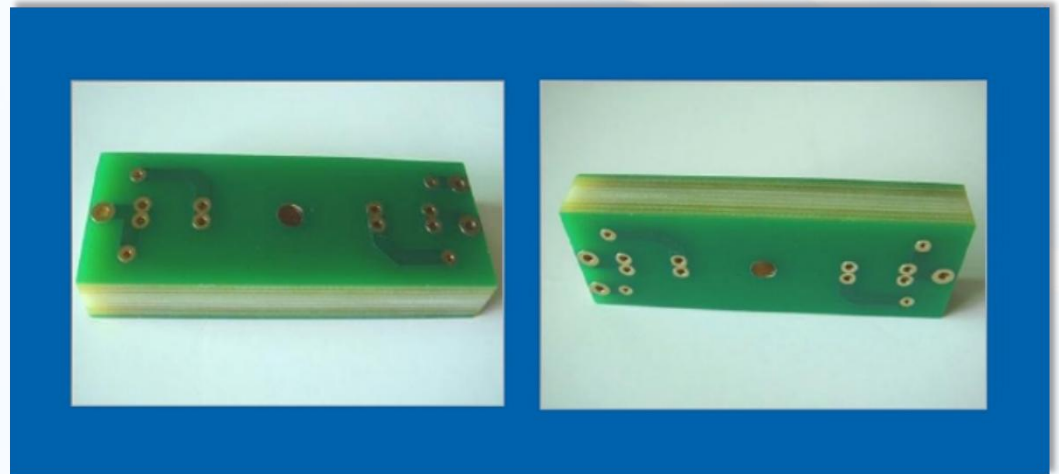


Product Presentation

- Product Name: Ultra thick plate

Speciality:

- 1.Board thickness: 11mm
- 2.Surface finish: ENIG (immersion gold)



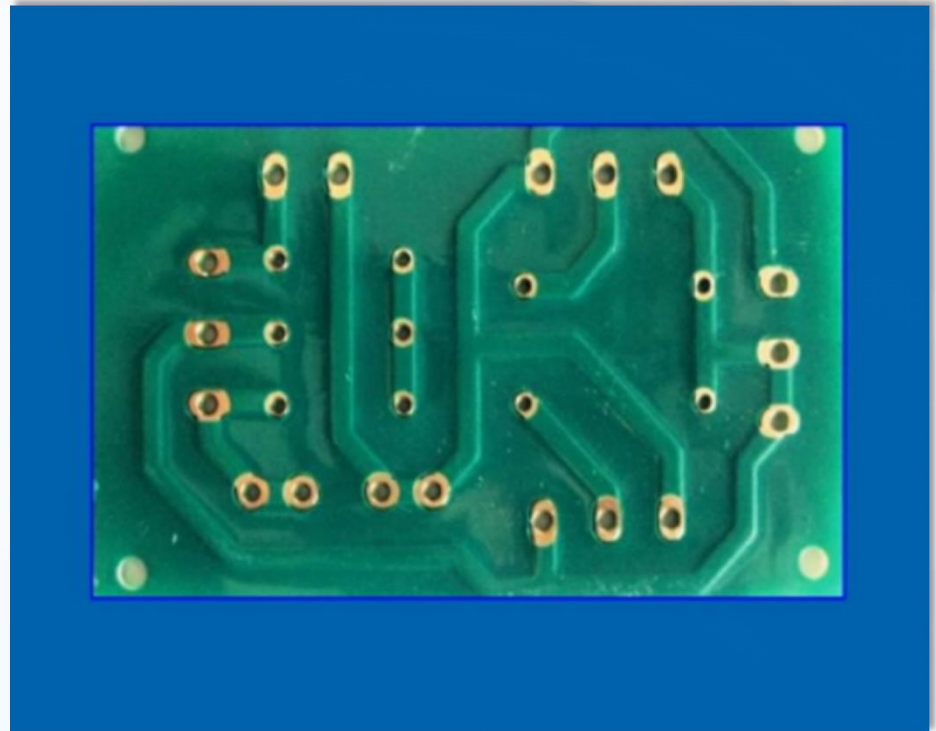


Product Presentation

- Product name: Ultra thick copper plate

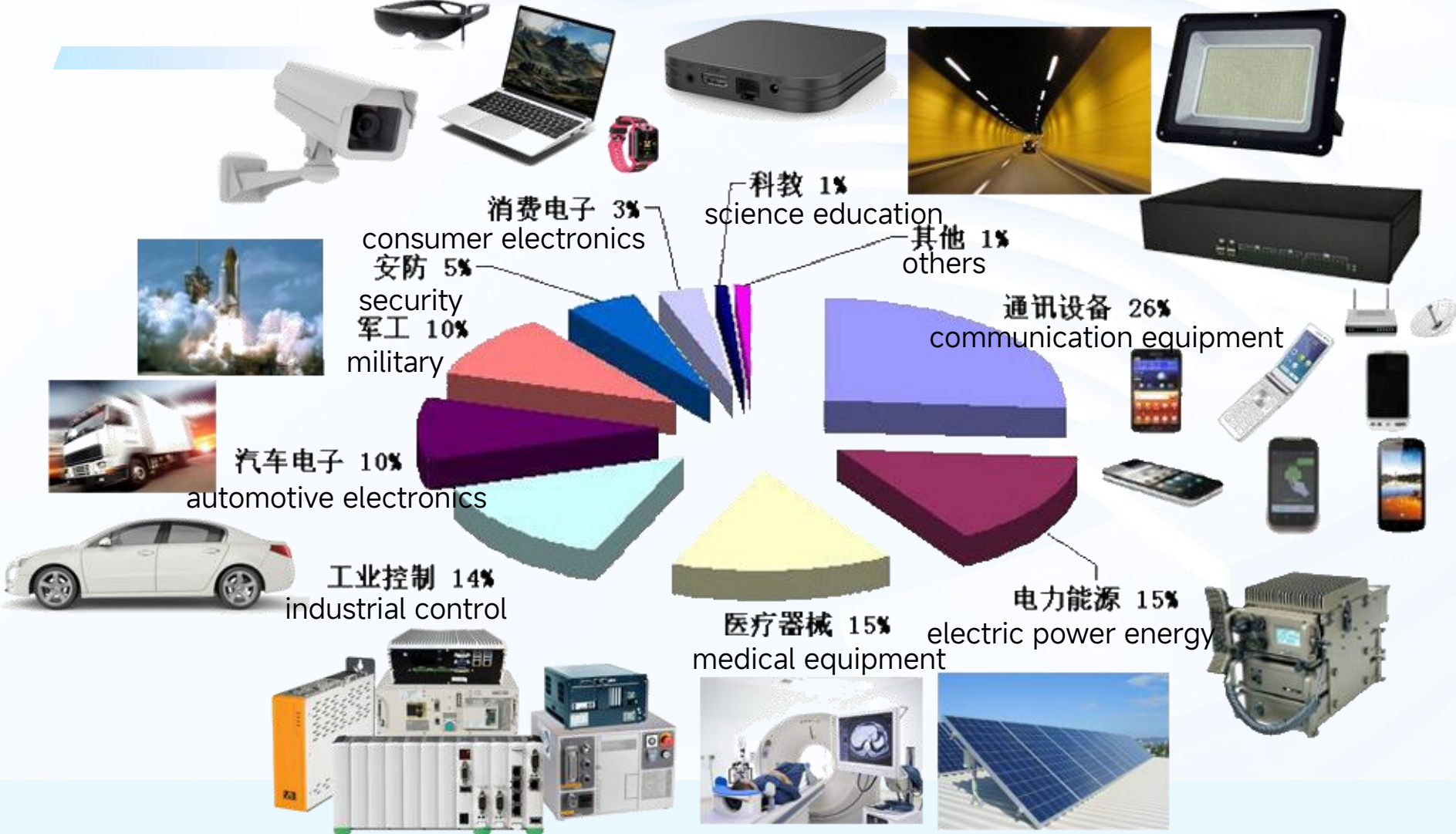
Speciality:

- Copper weight: 10oz
- 2.Soldermask thickness: $\geq 20\mu\text{m}$
- Application: Suitable for high current control module products such as high-power control modules





Application Fields





Our Clients





Future · Vision

Short term:

- ◆ Balanced development of fast samples, small batch, and batch

Goal:

- ◆ Order area: 150000 square meters per month
- ◆ Output: Wuping Factory 150000 square meters per month
- ◆ Accurate delivery rate
 - Delivery rate of urgent items on time: 99% (>40 items per day)
 - Small batch comprehensive stacking accuracy rate: 95%
- ◆ Customer complaint rate:
 - Sample, small batch customer complaint rate < 2% (by batch)
 - Batch board customer complaint rate < 0.1% (calculated by delivery unit)

The background of the slide features a blurred image of two hands shaking in a firm grip, symbolizing a partnership or agreement. Overlaid on this image are several concentric, semi-transparent blue circles that radiate from the center, creating a ripple effect. The entire scene is set against a light blue gradient background.

**What kind of PCB
boards do you need?**



**What's your internal
quality inspection
standards for PCB
incoming materials?**