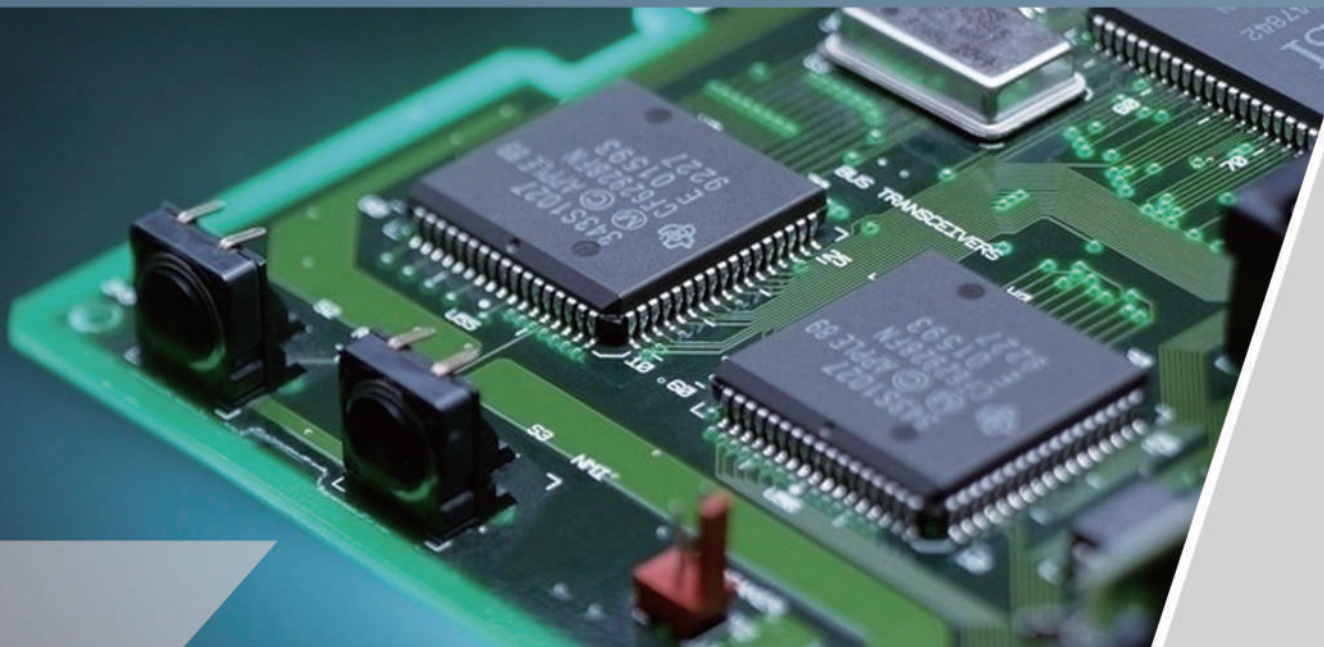




OURPCB TECH, LTD. 傲尔科技 >>



www.ourpcb.com

做专业可靠的PCBA供应商
Professional&Reliable PCB Assembly Factory

公司介绍

石家庄傲尔科技于2007年成立，通过十多年的发展，我们在石家庄和深圳分别拥有一家专业的PCB焊接工厂，为全球超过3500位客户提供专业性PCB&PCBA服务。

傲尔科技石家庄工厂致力于提供高标准的焊接组装服务，工厂配备了5条西门子SMT生产线，工厂面积超过6000平方米，拥有200名员工。可以为您提供布线、灌胶、三防等各种PCB组装服务。

傲尔科技深圳工厂致力于标准组装服务，配备有7条雅马哈SMT生产线以及X光检验、AOI（自动光学检测）设备。工厂占地面积超过4000平方米，拥有110名员工，为您提供性价比高的焊接服务。

2014年，傲尔科技澳大利亚分公司于墨尔本成立，由当地的外国同事为全球客户提供销售服务。

在元件采购方面，我们与富昌电子、艾睿电子、e络盟等全球主要元器件供应商保持着长期、牢固的贸易关系。我们的客户来源于医疗、电子、工业、通信、访问控制、汽车、计算机和军事等诸多领域，代表着世界上各种领先的电子产品供应和制造公司。

在傲尔科技有限公司，选购高质量的元件一直以来都是重中之重，以确保PCB焊接工程及承包项目按照我们高质量的要求标准进行制造。

OurPCB Introduction

OurPCB Tech Limited was founded in 2007, incorporating two assembly factories in Shijiazhuang and Shenzhen. With a focus on small to middle volume orders, components are sourced from ISO accredited suppliers along with our professional high quality PCB assembly services. With over 3,500 customers around the globe that can attest to our ontime, quality and cost effective services.

OurPCB Shijiazhuang factory is dedicated division of our advanced assembly service, We're equipped with 5 SIEMENS SMT lines spanning over 6000 square meters of workplace with 200 employees. We can provide all kinds of PCB Assembly service you, including wiring, injection and con-formal coating.

OurPCB Shenzhen factory is dedicated to our standard assembly service, equipped with 7 YAMAHA SMT lines, X-ray, AOI, Spanning over 4000 square meters with 110 employees providing a quality assembly service with very reasonable prices.

In 2014 OurPCB Australia was set up in Melbourne Australia, Providing service and sales from a native English speaker for our customers world wide.

For components sourcing we have long standing strong trade relationships with company's like Future Electronics, Arrow, Digi-key, Mouser, element14, to name a few. Our active customers represent a wide range of leading electronics supply and manufacturing service company's, in the medical, electronics, industrial, communications, access controls, automotive, computing, and military sectors.

Quality Component procurement is our top priority at OurPCB to ensure your PCB Assembly / Turnkey projects are manufactured to our high quality standards.

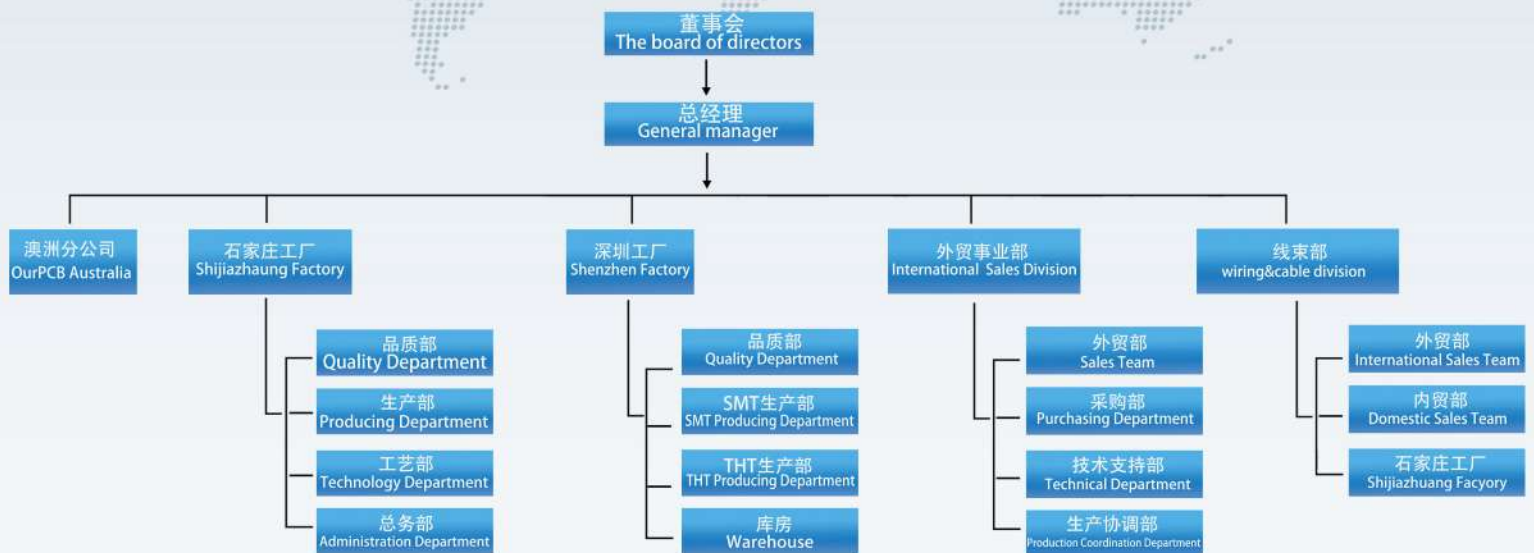
公司使命

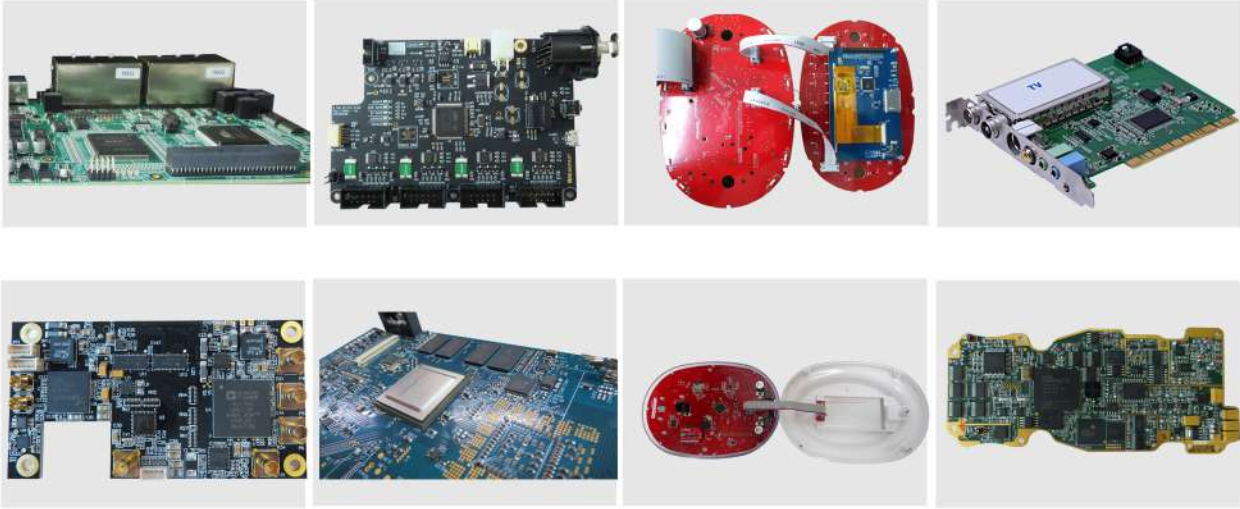
致力于满足客户的需求，
致力于为客户提供高品质产品，
致力于为客户提供专业的服务，
致力于为客户提供可靠的工期，
致力于为客户提供减少各项费用，
致力于使客户利益最大化。

OurPCB Mission

Dedicated to satisfying our customers needs,
Provide high quality products,
Professional Service,
On time delivery,
Minimize all costs for our customers,
Maximize our customers profit margins.

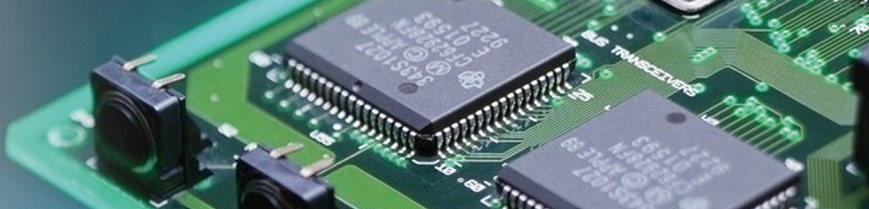
Organization chart / 组织结构图





P 加工能力 CBA Capablity

- 具备回流焊接和波峰焊接工艺 SMT, Through Hole assembly
- 满足单 / 双面贴装、单 / 双面混装的PCBA装联要求 Single/double side SMT, Single/double sides mixture assembly
- 贴装精度: Accuracy: $< \pm 40 \mu\text{m}$, under the condition of 3σ , $\text{CPK} \geq 1$
- 贴装的角度精度 Angle accuracy $< \pm 0.06^\circ$
- 可以贴装器件外形尺寸 Components Size: SMT 01005 to 100mmX80mm
- 最小可处理的QFP引脚宽 / 间距 Minimum width/space of QFP: 0.15mm/0.3mm
- 最小可处理的BGA引脚直径 / 间距 Minimum diameter /space of BGA: 0.2mm/0.35mm
- 最大可贴装元件高度 Maximum part's high: 18mm
- 最大可贴装器件重量 Maximum part weight: 30g
- PCB板外形尺寸 PCB Size: 50mmX 50mm~450mm×406mm
- PCB厚度 PCB Thickness: 0.5mm~4. 5mm
- 贴装速度 Placer speed: 6,0000 chips/hour
- 供料器数量 Feeders number: 140 piece of 8 mm reel feeders, 28 of IC tray feeders



公司资质 Company Qualification

CERTIFICATE OF REGISTRATION

Certificate No.: G23Q2Z0890R0S

The Medical Devices Quality Management Systems of **Shenzhen OurPCB Tech. LTD**

Unified Social Credit Code:91440300MA5F30EA7X

SF1, Building C12, Fuyuan Industrial Town, Jiawei Community, Hangsheng Street, Baoan District, Shenzhen City

has been assessed by GIGC and complying with **GB/T42061-2022/ISO13485: 2016**

For the following activities

Manufacture of Medical PCBA

Date of Issue: 26 June 2023 Date of Expiry: 26 June 2026 Date of Initial Certification: 26 June 2023

Signature:

Quarantary Independent Certification (GIGC) 中国合格评定国家认可委员会

140, 150 Building, 2nd Courtyard, Dayangyuan Village Street, Changping District, Beijing City

Postal Code: 102204

CERTIFICATE OF REGISTRATION

Certificate No.: U23Q2Z027815R0S

The Quality Management Systems of **Shenzhen OurPCB Tech. LTD**

Unified Social Credit Code:91440300MA5F30EA7X

SF1, Building C12, Fuyuan Industrial Town, Jiawei Community, Hangsheng Street, Baoan District, Shenzhen City

has been assessed by GIGC and complying with **GB/T19001-2016/ISO9001:2015**

For the following activities

Manufacture of PCBA

Date of Issue: 26 June 2023 Date of Expiry: 26 June 2026 Date of Initial Certification: 26 June 2023

Signature:

Quarantary Independent Certification (GIGC) 中国合格评定国家认可委员会

140, 150 Building, 2nd Courtyard, Dayangyuan Village Street, Changping District, Beijing City

Postal Code: 102204

Beijing Tianyizheng Certification Center Limited Company

(Room 306, Floor 3, Building No. 18 and No. 18, Beilike Road, Xichang District, Beijing city)

CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 62323010208825-0X

This is to certify that the quality management system of **SHIJIAZHUANG OURPCB TECH.LTD**

Regional Address: 3rd Floor, Comprehensiv Building (Building), No. 505, Xinhua Road, Xinhua District, Hebei, China

Office Address: 3rd Floor, Comprehensiv Building (Building), No. 505, Xinhua Road, Xinhua District, Shijiazhuang City, Hebei Province

Office Address: No. 179, Shihai South Street, Economic Development Zone, Luqian District, Shijiazhuang City, Hebei Province

is in conformity with **GB/T 19001-2016 / ISO 9001:2015 standard**

This certificate is valid for the following scope:
Production of Circuit Board Assemblies and Cable Assemblies, Sales of Electronic Products (Except Franchise Products). (Clause 8.3 Does not Apply)

General manager:

Issue Date: Jun 30, 2023 Expiry Date: Jun 29, 2026

CFL CERTIFICATION CENTER

CERTIFICATION OF QUALITY MANAGEMENT SYSTEM

Registration No: 06522000073R0M

Hebei Cloom Electronic Technology Co., Ltd.

Unified social credit code: 91130185MA08EFC7N

Registered Address: Room 501, 502, Building 5, Quishi Electronic Technology Industrial Park, Optics Valley Science and Technology Park, No. 99 Yuyuan Road, Economic Development Zone, Luqian District, Shijiazhuang City, Hebei Province

Office Address: Room 501, 502, Building 5, Quishi Electronic Technology Industrial Park, Optics Valley Science and Technology Park, No. 99 Yuyuan Road, Economic Development Zone, Luqian District, Shijiazhuang City, Hebei Province

Production and Operation Address: Room 501, 502, Building 5, Quishi Electronic Technology Industrial Park, Optics Valley Science and Technology Park, No. 99 Yuyuan Road, Economic Development Zone, Luqian District, Shijiazhuang City, Hebei Province

Complies with the requirements of **GB/T19001-2016/ISO9001:2015**

The scope of certification business covers:
Processing and production of electronic wiring harnesses, sales of electronic products

There must paste a new certification tag every 12 months from the date when the certificate is granted. Otherwise the certificate will be invalid.

Certificate Effective Period: 19 August 2022 to 9 January 2025 Date of Replacing: 27 December 2022

Version 2022 No:1847864

Gold Plus Supplier Assessment Certificate

Verified

Certificate Number: 19887563_T

Presented by **Shijiazhuang Ourpcb Tech. Ltd.**

石家庄微尔科技有限公司

For details, please visit <http://ourpcb.en.alibaba.com>

Initial assessment was conducted by Shijiazhuang Ourpcb Tech. Ltd. by SGS

Assessed by: Terry Zhang on 09 Jan., 2020 Valid from 07 Jan., 2020 Valid until 06 Jan., 2021

Signature:

TSGE Director of SGS (China) Government Accreditation Services (SGS) Ltd.

Verified

Gold Plus Supplier Assessment Certificate

Certificate No.: 19887563_T

Shijiazhuang Ourpcb Tech. Ltd.

石家庄微尔科技有限公司

<http://ourpcb.en.alibaba.com>

Onsite assessment was conducted by SGS

Valid: 07 Jan., 2020 to 06 Jan., 2021

Issued by: Assessed by:

Signature:

TSGE Director of SGS (China) Government Accreditation Services (SGS) Ltd.

特此证明

This is to certify that

石家庄微尔科技有限公司

为深圳市众阳电路有限公司PCB产品的高级授权分销商

OurPCB Tech. LTD

is an advanced authorized distributor of the PCB production of Shenzhen Uniwell Circuits Co., Ltd

有效期至: 2022年12月31日
Valid until December 31, 2022

Shenzhen Circuits OurPCB Tech. LTD

No: zy-1112-sz

河北省电子网络贸易商会

HEBEI CHAMBER OF E-COMMERCE

理事单位

director

微尔科技集团

OURPCB GROUP

河北省电子网络贸易商会

Certificate of Registration

nqa

This is to certify that the Quality Management System of **Hebei Cloom Electronic Technology Co., Ltd.**

Room 501, 502, Building 5, Quishi Electronic Science and Technology Industrial Park, Optics Valley Science and Technology Park, No. 99 Yuyuan Road, Economic Development Zone, Luqian District, Shijiazhuang City, Hebei Province, 050002, China (IATF US: TXH9K3)

applicable to:
The manufacture of wire harnesses

has been assessed and registered by NQA, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5XZ, UK

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.

Signature:

Managing Director

NQA Certificate No: T183076
IATF Certificate No: 0421228
First Issue Date: 11 April 2023
Valid Until: 10 April 2026
Version: 1

Registration of the IATF 16949 logo is to be strictly complied with copyright.

NQA is a leading member of ISO Certification Limited, Registration No. 2001106 Registered Office: Warwick House, Houghton Hall Park, Houghton Regis, Bucks, Bucks MK46 3JQ, United Kingdom. The certificate is the property of NQA and is loaned to the client.

Revision Date: 14/03/17 Page 1 of 1

P 生产设备 石家庄工厂

CB Assembly Equipment



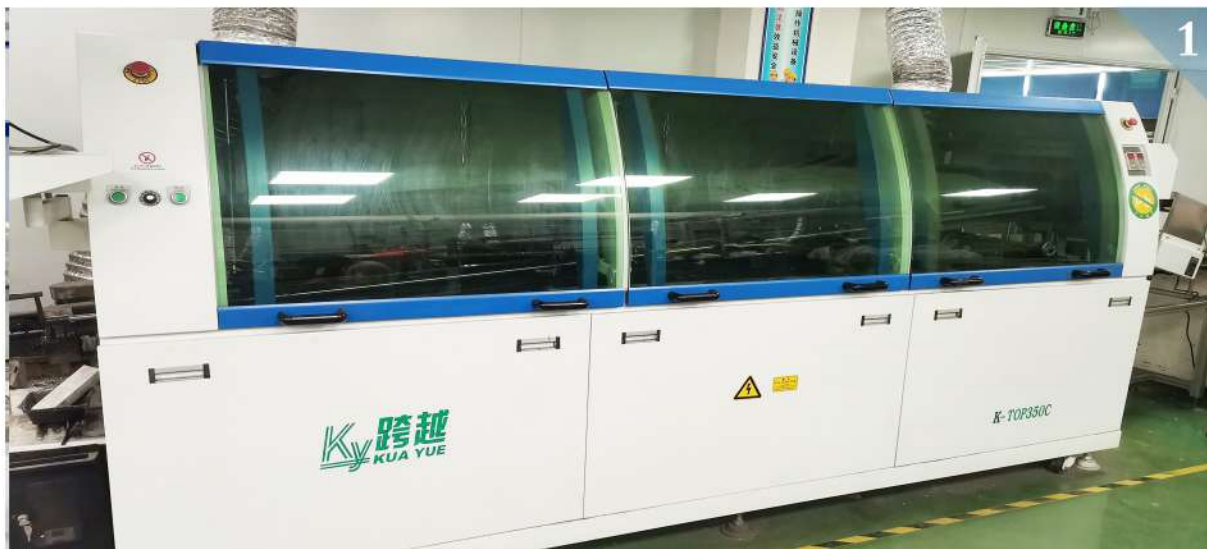


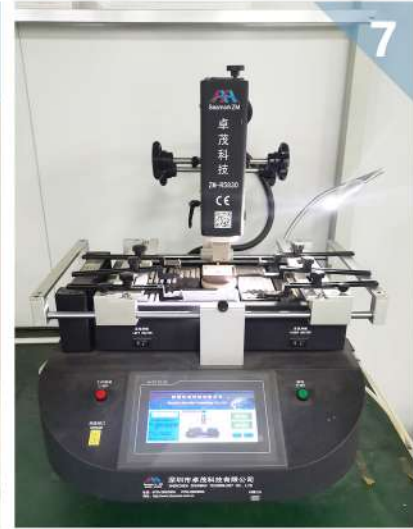
NAME

1. SMT贴装生产线 SMT Lines
2. 西门子D4高速贴片机 Siemens D4 High speed Placer
3. 手工焊大厅 Hand soldering workshop
4. 西门子HS50高速贴片机 Siemens HS50 High speed Placer
5. 美国Heller 1809回流焊 Heller1809 Reflow
6. X光检测仪 X-ray Inspection
7. Otek光学自动检测仪 Otek Automatic Optical Inspection
8. 清洗机 Washing Machine
9. 美国Speedline MPM丝印机 Speedline MPM Printer
10. BGA返修站 BGA repair station

P 生产设备 深圳工厂

CB Assembly Equipment





NAME

1. 无铅波峰焊 Lead-free Wave Soldering
2. GKG全自动印刷机 GKG Printer
3. 劲拓NS-800II回流炉 NS-800 I Reflow
4. 日本YAMAHA YS 10 贴片机YAMAHA YS10 Placer
5. 日本YAMAHA YS 20 贴片机YAMAHA YS20 Placer
6. BESTEMP-C6000炉温测试仪Furnace temperature tester
7. ZX-E型BGA维修工作站ZX-E BGA Repair station
8. 思泰克 S8080 3D SPI DG 三维锡膏检测设备 3D solder paste detection equipment
9. 光学自动检测仪 Automatic Optical Inspection
10. X光检测仪 X-ray Inspection

C元器件采购 Components Source

电阻，电容，连接器，二极管，三极管大量库存

Resistors and Capacitors in stock、Connectors in stock、Diodes, Triodes in stock

目前为止公司和全球主流元器件供应商建立了长期的战略合作关系

Main suppliers for critical components



富昌电子 / Future Electronics



得捷电子 / Digi-key



贸泽电子 / Mouser Electronics



ARROW ELECTRONICS, INC.

艾瑞电子 / Arrow Electronics



艾买克/A2 Global




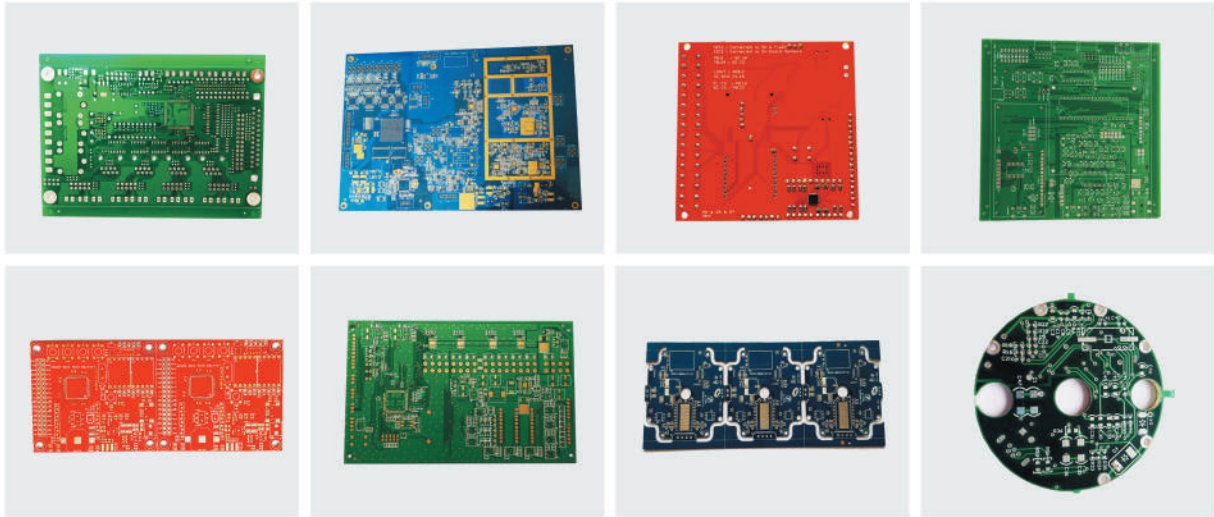
安富利电子 / Avnet Electronics



e络盟 / Element14



 大联大控股 / WPG Holdings

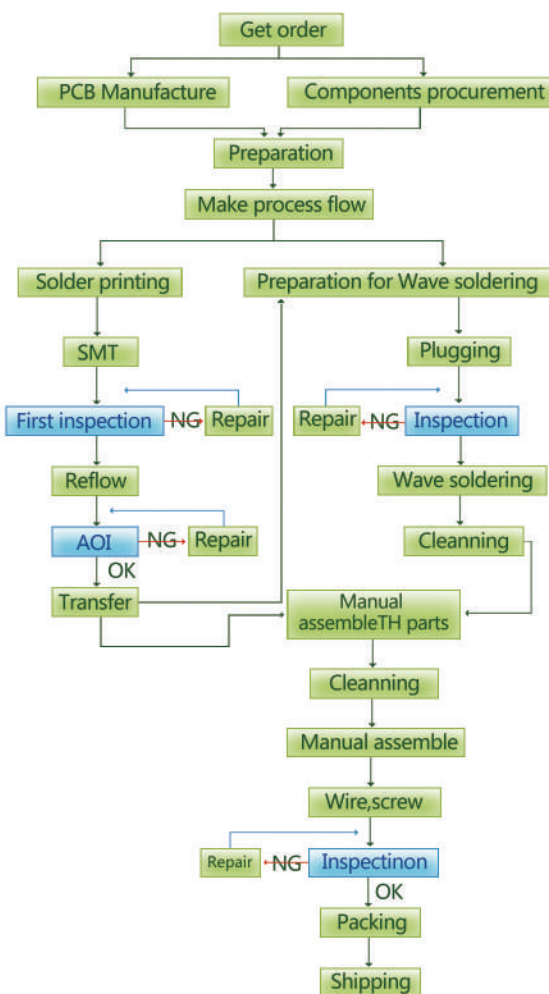
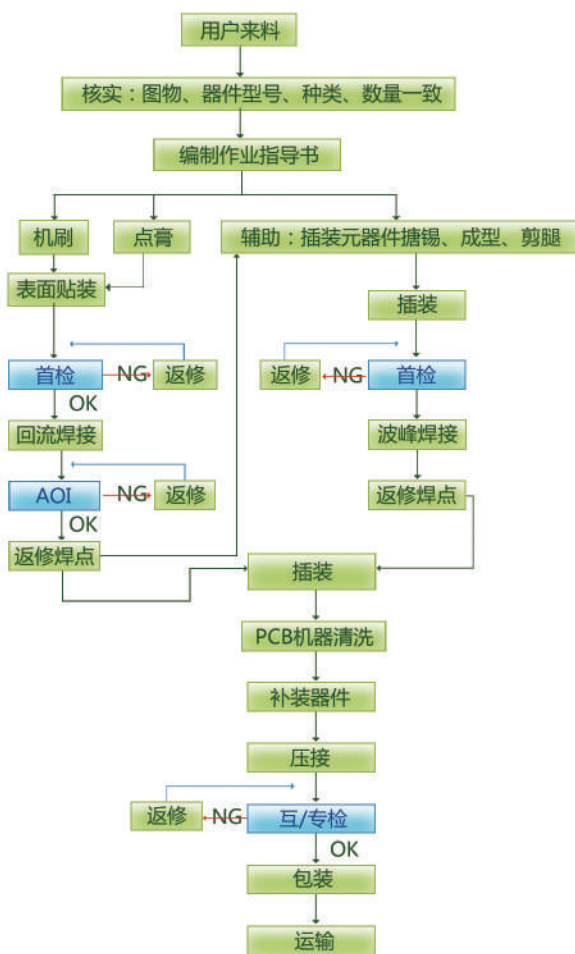


P加工能力 CB Capablity

- 板材 / Material: FR4, High TG FR4, Halogen Free material, CEM-3, Rogers HF material, etc.
- 层数 / Layer counts: 2-36 layers
- 完成铜厚 / Finished Copper Thickness: 0.5-5 OZ
- 完成板厚 / Finished Board Thickness: 0.2-6.0mm
- 最小线宽 Min. Line/Track Width: 3mil
- 最小线距 Min. Line/Track Space: 3mil
- 最小外形公差 Min. Contour Tolerance: +/-0.1mm
- 最小通孔 Min. Finished Diameter of PTH Hole: 0.2mm
- 最小盲埋孔 Min blind vias and buried vias: 0.1mm
- 最大板厚 / 孔径比: Max. Board Thickness/Hole Ratio: 12: 1
- 最小阻焊桥 Min. Solder Mask Bridge: 4mil (Min. SMT Pad Space 8mil)
- 最小丝印线宽 Min. Legend(Silkscreen) Track Width: 5mil
- 最小丝印高 Min. Legend(Silkscreen) Height: 30mil
- 最小槽宽 Min. drilling slot size: 0.6mm
- 阻焊颜色 Solder mask color: green, red, black, blue, white, yellow, and matt, etc.
- 阻焊硬度 Solder mask hardness: 6H
- 丝印颜色 Legend/Silkscreen Color: white, yellow, black, etc.
- 表面处理 Surface Treatment: HAL, Lead Free HAL, Immersion gold, OSP, Immersion tin, Immersion silver, etc.
- 其他工艺 Other Technology: Gold finger, peelable mask, Non-across blind/buried vias, characteristic impedance control, Rigid-flex board etc.
- 可靠性测试 Reliability Test: flying probe test/fixture test, impedance test, solderability test, thermal shock test, hole resistance test, and micor metallographic section analysis. etc.
- 翘曲度 Wrap and twist: ≤0.7%
- 阻燃级别 Flammability: 94V-0



P 生产流程 Process





C 定制线束服务

Custom Wire Harness & Cable Assembly Service



线规 Wire Guage: 40awg-120mm².

多芯 Multi-Wire: 1-60 and more.

连接器品牌 Connector Rang: We source standard brand wire connectors, JST, MOLEX, TE, HIROSE, DUPONT, especially Harwin, Amphenol, Rast, etc.

加工能力 Processing Capabilities: Wire termination; Wire stripping; Wire cutting; Wire marking, etc.

支持测试 Routine Tests: Wire Pull Testing; Continuity Test (low resistance test); Insulation Test (high resistance test); High Voltage Test (AC or DC high voltage test); Functional Test (stimuli, relay energization,...) 可注塑材料 Injection Molding Materials: Crystalline Plastics; Amorphous Plastics; Imidized Plastics; Acrylonitrile Butadiene; ABS; PE; PP; POM; PS.

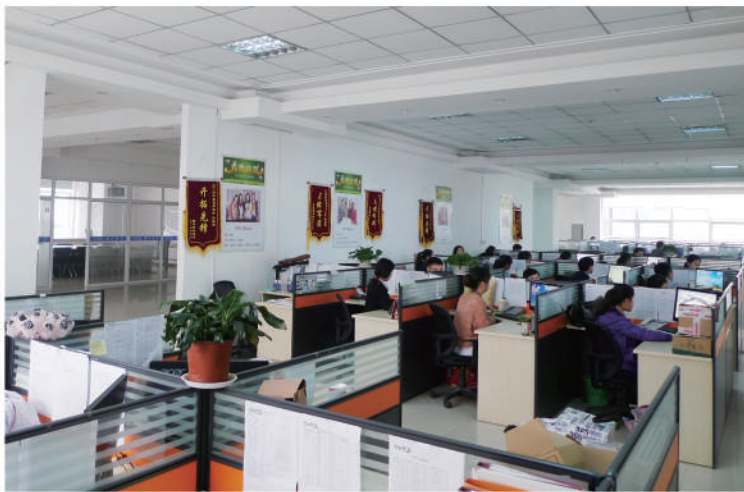
支持的标准 Supported Standards: UL, RoHS, VDE, CE, CSA, BIS, etc.

产品应用范围 Wire Harness Applications: Aerospace; Automotive; Medical; Military; Telecommunications; Information technology; Robotics and automation; Manufacturing; Construction, etc.

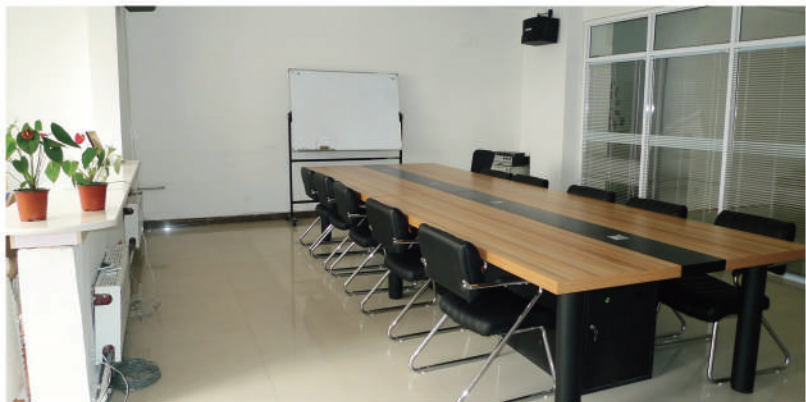
产能 Production Capacity: 100,000 pieces/month.

服务优势: 100% Tested Before Delivery; Precision Machining; Custom Packaging, etc.

C公司环境&文化 Company Environment



办公环境
Office





CONTACT US



石家庄傲尔科技有限公司

地址：中国河北省石家庄市新华区新华路505号
河北南海大厦3楼. 050057
电话：0311-85981900
传真：0311-85981877
网址：www.ourpcb.com
邮箱：info@ourpcb.com

OurPCB Tech. Ltd.

Add: 3rd Floor,Nanghai Plaza, No.505 Xinhua Road
Xinhua District, Shijiazhuang Hebei, China, 050057
Tel: +86-311-85981900
Fax: +86-311-85981877
Website: www.ourpcb.com
E-mail: info@ourpcb.com

石家庄工厂

地址：中国河北省石家庄市鹿泉经济技术开发区
石柏南大街179号
Tel: +86-311-85981900
Fax: +86-311-85981877
邮箱：SJZ@ourpcb.com
info@ourpcb.com

OurPCB Shijiazhuang Factory

Add: No.179 Shibai South Street, Luquan District,
Shijiazhuang, Hebei China
Tel: +86-311-85981900
Fax: +86-311-85981877
E-mail: SJZ@ourpcb.com
info@ourpcb.com

石家庄线束工厂

地址：中国河北省石家庄市鹿泉经济技术开发区御园路
99号光谷科技园邱氏电子科技产业园5号楼5楼
Tel: +86-311-86935537
Fax: +86-311-85981877
邮箱：polo@customwiringloom.com
info@customwiringloom.com

OurPCB Cable Assembly Shijiazhuang Factory

Add: 5rd Floor, Building 5, Qiushi Electronic Science Park,
Optics Valley Science Park, No. 99, Yuyuan Road, Luquan Economic
Development Zone, Shijiazhuang, Hebei, China
Tel: +86-311-86935537
Fax: +86-311-85981877
E-mail: polo@customwiringloom.com
info@customwiringloom.com

深圳工厂

地址：中国深圳市宝安区西乡九围富源工业城C12栋5楼
电话：+86-755-23143848
传真：+86-755-23143848
邮箱：SZ@ourpcb.com
info@ourpcb.com

OurPCB Shenzhen Factory

Add: 5 floor, Building C12, Fuyuan industry park, Jiuwei,
Xixiang, Baoan District, Shenzhen China
Tel: +86-0755-23143848
Fax: +86-0755-23143848
E-mail: SZ@ourpcb.com
info@ourpcb.com

澳大利亚分公司

地址：澳大利亚墨尔本 Suite 3A, 85 Bardia Ave, Seaford
电话：+61-03-9785-1090
传真：+61-0417-264-974
网址：www.ourpcb.com.au
邮箱：sales@ourpcb.com.au

OURPCB AUSTRALIA PTY. LTD

Add: Suite 3A, 85 Bardia Ave, Seaford, Australia VIC 3198
Tel: +61-03-9785-1090
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Web: www.ourpcb.com.au
E-mail: sales@ourpcb.com.au