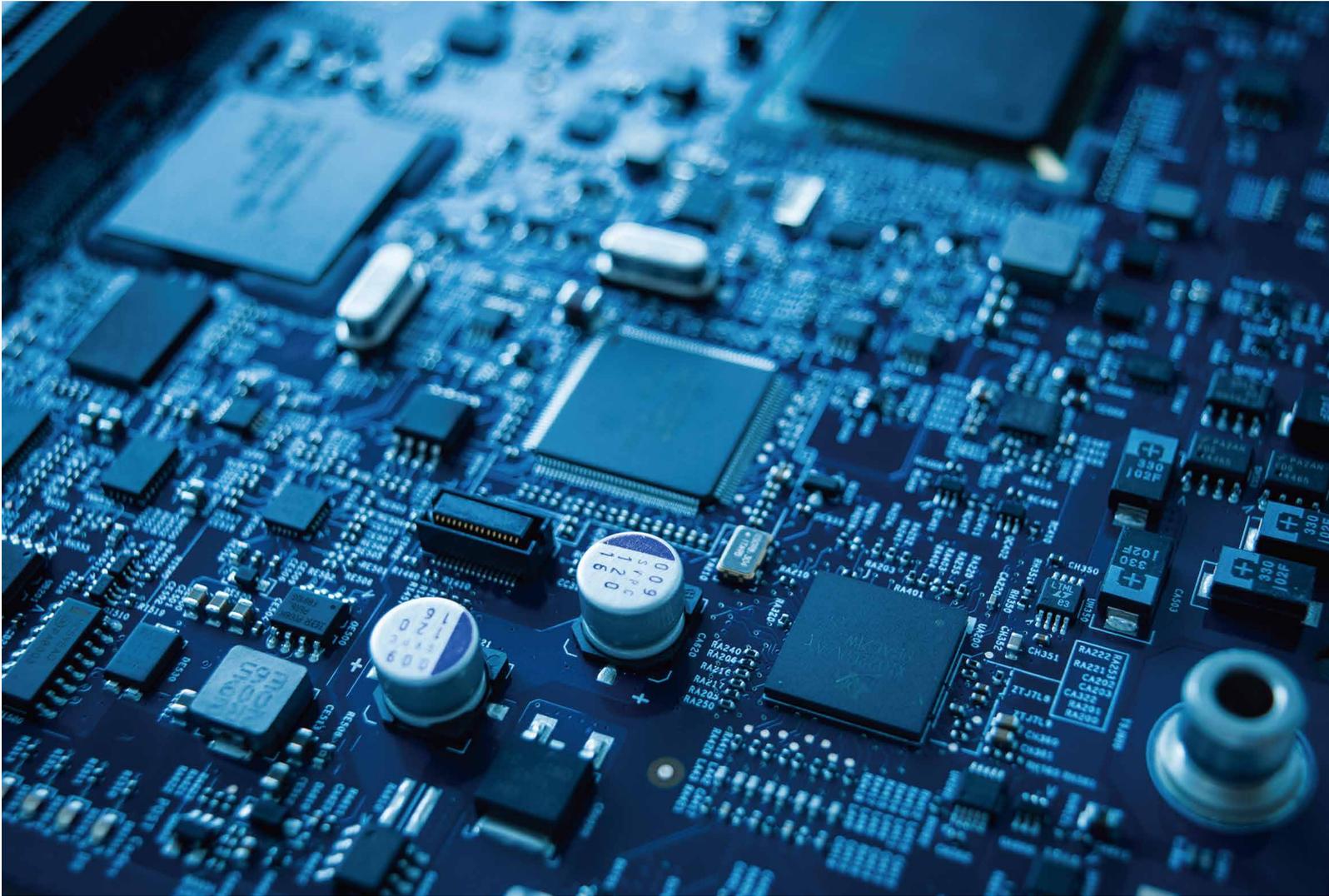


更可靠的 PCBA 一站式服务商



旺君电子科技



上海旺君电子科技有限公司
Shanghai Wangjun Electronic Technology Co., Ltd

WANGJUN
Electronic Technology



PCBA
One-stop
Service

更可靠的 PCBA 一站式合作商

更可靠

更高效

更高质

WANGJUN

关于旺君 ABOUT WANGJUN



上海旺君电子科技有限公司，位于上海市嘉定区，自成立以来深耕一站式PCBA电子制造服务。旺君专注于提供电子产品ODM/OEM服务以及PCBA定制开发、代工代料、生产、加工服务，以前瞻的战略思维、多元的产品体系、严苛的品控管理和卓越的服务机制构筑品牌。

旺君建立全自动化SMT贴片组装生产线以及DIP插件后焊、自动焊接、测试、组装、包装生产线，并引入专业生产检测设备，可以根据不同客户的实际需求完成电子焊接、配件、结构件、外壳组装等成品制造一站式服务。

旺君拥有全面的制造品类、强大的制程能力、快速的交期、良好的品质保证及完整的供应链体系。未来，我们将秉承“专业、品质、高效、共赢”的企业精神，“为客户创造价值、为员工创造平台”的企业宗旨，专注于为客户量身打造PCBA产品的一站式服务，致力于成为PCBA产品一站式优选服务商。

Shanghai Wangjun Electronic Technology Co., Ltd. is located in Jiading District, Shanghai. Since its establishment, we have been deeply engaged in one-stop PCBA electronic manufacturing services. Wangjun focuses on providing electronic products ODM/OEM services and PCBA custom development, OEM, production, processing services, with forward-looking strategic thinking, diversified product system, strict quality control management and excellent service mechanism to build brand.

Wangjun has established fully automated SMT Pick and place assembly production line and DIP plug-in post welding, automatic welding, testing, assembly, packaging production line, and introduced professional production and testing equipment, can complete electronic welding, accessories, structural parts, shell assembly and other finished product manufacturing one-stop service according to the actual needs of different customers.

Wangjun has a comprehensive range of manufacturing categories, strong process capabilities, fast delivery, good quality assurance and a complete supply chain system. In the future, we will adhere to the enterprise spirit of "professionalism, quality, efficiency and win-win", and the enterprise purpose of "creating value for customers and creating platform for employees", focusing on creating one-stop service for customers, and committed to becoming a one-stop preferred service provider for PCBA products.





More reliable PCBA one-stop service provider

更可靠的 PCBA 一站式服务商

WANGJUN CULTURE 企业文化

愿景:

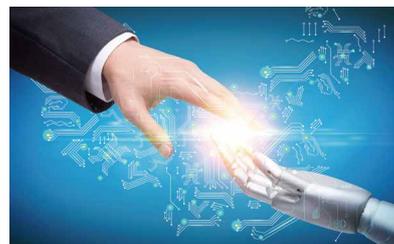
持续创新、技术引领，
打造成PCBA电子制造服务解决方案的优质服务商。

使命:

凝心聚力，构筑PCBA电子制造服务一站式解决方案；

价值观:

专业 品质 高效 共赢



Vision:

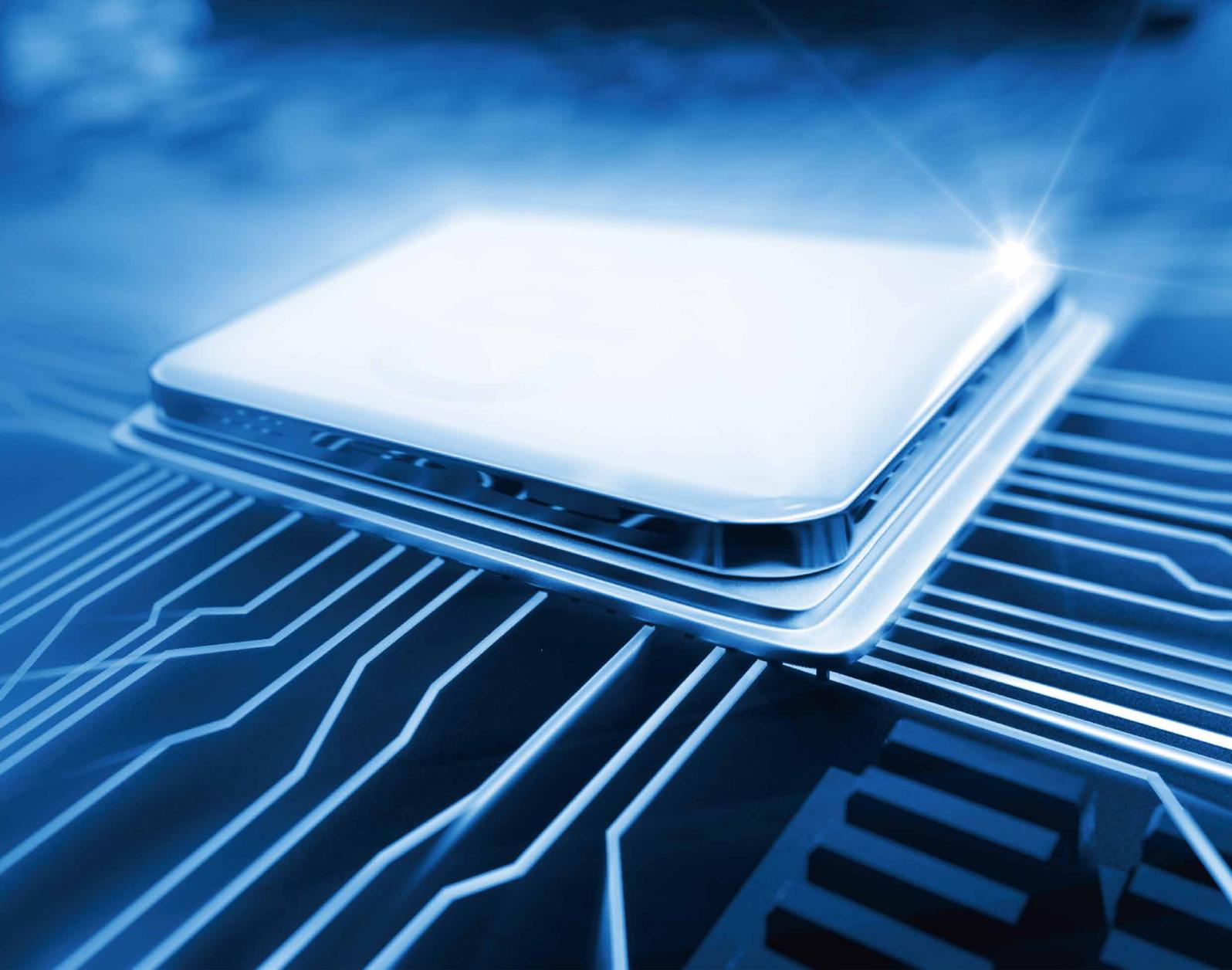
Continuous innovation, technology leadership,
To create PCBA electronic manufacturing service solutions
of high-quality service providers.

Mission:

To build a one-stop solution of PCBA electronic manufac-
turing services;

Values:

Professional, quality, efficient and win-win



WANGJUN CULTURE 企业理念

经营理念：

以商会友、以德为先、共创佳绩；

管理理念：

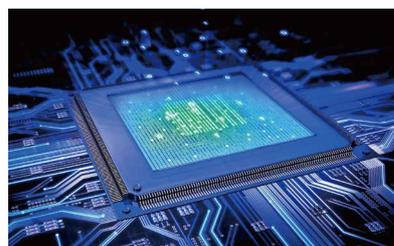
精益化管理、智能化创新，规范化流程，卓越化服务；

人才理念：

以人为本，以德为先，团结协作、尚贤用能；

服务理念：

客户至上、品质至臻、服务至善；



Business philosophy:

Make friends through business, morality-oriented, win-win cooperation

Management philosophy:

Advanced management, intelligent innovation, standardized processes, excellent services;

Talent philosophy:

People-oriented, morality-oriented. Unite as one, respect for talent

Service philosophy:

Customer first, high-quality, high-service



Service scope

服务范围

PCBA一站式服务

我们注重客户需求的定制，专注于为客户提供从产品设计、PCBA制造、产品供应链、贴片/插件加工、烧录/测试到成品组装一条龙的电子制造一站式服务，赋予客户更具核心竞争力的附加值。

We focus on the customization of customer needs, focusing on providing customers with one-stop electronic manufacturing services from product design, PCBA manufacturing, product supply chain, patch/plug-in processing, burning/testing to finished product assembly, giving customers more core competitiveness of added value.

OEM/ODM一站式服务流程

OEM/ODM one-stop service process

1. 产品设计 Product design

我们与客户深度沟通产品理念和实际应用，并根据其实际需求为其专属构建产品原型，设计技术参数、产品结构、程序运行等，确定PCBA资料和BOM 成品组装要求。

We deeply communicate with customers about product concepts and practical applications, and build exclusive product prototypes based on their actual needs, design technical parameters, product structure, program operation, etc., and determine the requirements for PCBA materials and BOM finished product assembly.

2. 打样确认 Sample confirmation

我们根据为客户专属定制的设计方案，组织团队快速制作PCBA板、采购物料、编写程序等，并让客户确认样品。

We organize a team to quickly produce PCBA boards, purchase materials, write programs, and have customers confirm samples based on a customized design plan.

3. 产品供应链 Product supply chain

我们与芯片、二三极管、阻容、连接器、显示屏、变压器等原厂和代理商建立长期合作，建立价格合理、交期准时且长期稳定的供应链体系。同时我们建立完善的供应商甄选及评价机制，确保供应商专业、可靠，供应产品高品质、优价。

We have established long-term cooperation with original manufacturers and agents such as chips, diodes and transistors, resistors and capacitors, connectors, display screens, transformers, etc., to establish a supply chain system with reasonable prices, timely delivery, and long-term stability. At the same time, we establish a comprehensive supplier selection and evaluation mechanism to ensure that suppliers are professional, reliable, and provide high-quality and affordable products.

4. PCBA制造 PCBA manufacturing

我们根据不同客户的实际应用场景需求，为其提供从普通FR4板、阻抗板、HDI板、盲埋孔板等双面到多层PCB板的多种选择，确认样板后高效进行批量生产。

We provide a variety of options from ordinary FR4 boards, impedance boards, HDI boards, blind buried hole boards, and other double-sided to multi-layer PCB boards according to the actual application scenarios of different customers. After confirming the samples, we efficiently carry out mass production.

5. 贴片&插件加工 Chip and plug-in processing

我们的生产车间配备全自动SMT贴片生产线和DIP插件后焊、自动焊接、测试、组装包装生产线，独立完成从电子元件焊接到配件、结构件、外壳组装的成品制造服务。

Our production workshop is equipped with a fully automatic SMT chip mounting production line and DIP plug-in post welding, automatic welding, testing, assembly and packaging production line, independently completing the finished product manufacturing services from electronic component welding to accessories, structural components, and shell assembly.

6. 模具制作 Mold making

我们拥有长期合作的模具外协工厂，高品质、高效率根据实际需求，提供完整的外壳注塑、喷油、丝印、移印、镭雕等服务。

We have a long-term cooperative mold outsourcing factory, providing high-quality and efficient services such as shell injection molding, oil spraying, screen printing, pad printing, laser engraving, etc. according to actual needs.

7. 烧录&测试 Burn&Test

我们注重产品品质，在各个配件完成生产后，专业团队均为对配件产品进行100%全产品的烧录与测试，确保品质经得起考验。

We focus on product quality, and after the completion of production of each accessory, our professional team conducts 100% full product burning and testing to ensure that the quality can withstand the test.

8. 成品组装 Finished product assembly

提供电子产品成品组装一站式制造解决方案，严格执行组装手册，95%员工均为熟练工人，效率高、成本低。

Provide one-stop manufacturing solutions for the assembly of finished electronic products, strictly implement the assembly manual, 95% of employees are skilled workers, high efficiency and low cost.



元器件采购

Component purchase

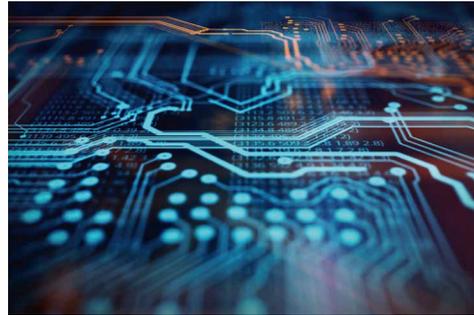


拥有丰富的元器件采购经验，跟众多品牌供应商拥有长期稳定的合作关系。公司充分发挥规模采购和质量控制方面的竞争优势，帮助客户节省原材料的成本与降低客户采购的风险。

With rich experience in purchasing components, we have a long-term and stable cooperative relationship with many brand suppliers. The company gives full play to its competitive advantages in scale procurement and quality control to help customers save the cost of raw materials and reduce the risk of customer procurement.

方案定向开发/升级

Customized development/upgrade



拥有专业的研发技术团队，时效性快，生产周期短，减少成本，产品创新，为客户提供全套策划，设计方案。

With professional R & D team, quick response, short production cycle, lower costs and product innovation to provide completed design schemes for customers.

PCBA代工代料

PCBA OEM

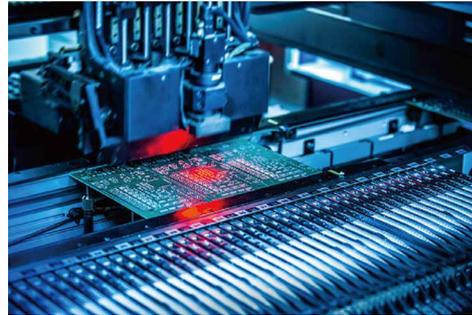


我们提供PCBA代工代料服务，建立完善的产品供应链体系，为客户坚守供应链管理成本，降低库存资金成本，缩短物料管理时间。

We provide PCBA OEM service, establish a sound product supply chain system, stick to the supply chain management cost for customers, reduce inventory capital cost, shorten material management time.

SMT 贴片

SMT Pick and place



拥有多年的制造技术沉淀、工艺精湛、技术熟练、专注于各种高端电子等产品贴片加工、交货快速、性价比高、品质有保证。

For many years of manufacturing experience, skilled process and practice. Focus on all kinds of high-end electronics' pick and place processing. Short delivery, cost-effective and high quality all are our advantages.



DIP 插件

DIP plug-in



拥有高素质管理人员，责任心强、技术熟练，为确保产品质量，每次DIP插件之前，我们都会对员工（针对要插件的PCB板）进行培训和说明，重点强调一些带动方向或者引脚特殊元器件的插件注意要点，并在插件过程中，安排质检员进行不间断巡检，以确保插件质量。

The company has high quality management staff. In order to ensure products quality, for the plug-in PCB board, training and instruction will be provided for workers before DIP plug-in each time, mainly emphasize key points with special direction or pin components.

产品组装

Product Assembly



拥有专门组装车间，在资深的工艺工程师带领下，经验丰富的组装工人在此完成高品质、高效率的成品组装。

With a special assembly workshop, under the leadership of senior process engineers, experienced assembly workers here to complete high quality, efficient assembly of finished products.

Wangjun advantage

旺君优势



多元的管理体系认证

Multiple management system certification

我们通过ISO9001体系认证、ISO13485医疗器械质量管理体系认证，实现全制程ESD防护，确保产品生产全过程可控。

We have passed ISO9001 system certification and ISO13485 medical device quality management system certification to realize ESD protection of the whole manufacturing process and ensure that the whole production process is controllable.



专业技术管理团队

Professional technical management team

我们拥有一支来自优秀OEM企业的专业人才队伍，具有专业的技术知识、丰富的工作经验。

We have a team of professionals from excellent OEM enterprises with professional technical knowledge and rich working experience.



完善的供应链管理机制

Perfect supply chain management mechanism

我们与原料配件等的供应原厂和代理商、模具外协工厂建立长期战略合作，材料品种多、品质好。

We have established long-term strategic cooperation with the original suppliers of raw materials and accessories, agents and mold outsourcing factories, with many varieties of materials and good quality.



先进的生产设备和检测设备

Advanced production equipment and testing equipment

我们配备了最新的先进生产和检测设备。包括自动化生产线、精密组装设备、表面贴装技术（SMT）设备，自动光学检测（AOI）设备等。

We are equipped with the latest advanced production and testing equipment. Including automated production lines, precision assembly equipment, surface mount technology (SMT) equipment, automatic optical inspection (AOI) equipment, etc.



Quality Management

品质管理

品质意识

Quality Consciousness

持续的培训让品质意识深入人心
品质考核占绩效考核最大的权重
严格按质量管理体系运作
品管一票否决制

Continuous training ensure the quality awareness into heart

Quality assessment accounted for the largest weight in performance appraisal

In strict accordance with the quality management system operation

Quality control one-vote veto system

过程控制

Control the event

对控制点产品状况实时记录，异常通报，严重异常停线整顿
下工序与上工序连带责任，每位作业员就是QC
主管对本部门品质异常负主要责任

Real-time record the status of the control point products, abnormal notification, serious abnormal rectification

The next procedure is joint responsibility with the former procedure, each operator is QC

Supervisors bear the main responsibility for the abnormal quality of the department

前制规划

Pre control

产品上线前，由工程，生产，品质联合确定品质控制点
严格监管首件制
修订作业指导书
调整设备参数达至最佳状态

Before products on line, the engineering, production, quality joint to determine the quality control ports

Strict monitor the first workpiece, fullline production can be operated only after normal

Revised operation instructions

Adjust equipment parameters to achieve the best condition

跟踪服务

Service after selling goods for a stated period

客诉中心接案后30分钟内成立分析小组
针对问题产生的根本原因进行分析并给出纠正及预防措施
严格按ISO PDCA处理方式并在后续订单中持续跟踪

Customer complain center within 30 minutes after receiving the case analysis team

The root cause of the problem is analyzed and corrective and preventive measures are given

In strict accordance with the ISO PDCA and keep tracking in the follow-up orders

Delivery management

交期管理

生产计划管理

Production planning management

生产部门依据客户交期要求及物料状况及生产能力，作出周、日生产计划表；
生产部门依据《周生产计划表》进行人力规划及物料配置，同时做出每日的《生产排程表》。

Production department develops weekly and daily production schedule according to customer's delivery requirement/material statues and production capacity. Production department will base on "weekly production schedule" to plan labor and material, and develops "production schedule".

生产进度管理

Production schedule management

生产部精确控制产品通过每个工序站点的时间，达至用标准工时生产，工艺工程师优化作业方法等工艺手段，实现平衡生产。

Production department accurately controls products' each process time to meet standard production hour.

Process engineers through optimizing operation methods and processes to balance production.

工艺能力

Process capability

SMT

回流焊

Reflow soldering

- 1.CHIP:0201
- 2.BGA
- 3.IC脚距 (pitch) $\leq 0.4\text{mm}$

DIP

波峰焊

Wave soldering

- 1.ROHS 波峰焊接
 - 2.免洗、超声波洗
- ROHS wave soldering
Disposable, ultrasonic wash

手工焊接
Manual welding

手工焊

Manual welding

- 1.四轴焊接工作台
 - 2.所有需要手工焊接
- Four axis welding table
All need manual welding



Workshop 车间



全自动SMT贴片线
Full automatic SMT patch line



SMT车间
SMT workshop



SMT车间
SMT workshop



自动焊锡
Automatic soldering



DIP插件线
DIP plug-in line



后焊线
Rear welding line

Application cases

应用案例



医疗及设备PCBA

光学检测仪器、监护仪、微创手术设备、自动手术设备、母婴康复设备

Optical testing instrument, monitor, minimally invasive surgery equipment, automatic surgery equipment, maternal and infant rehabilitation equipment



新能源PCBA

风能控制系统、光伏逆变及储能、充电桩；
开关电源、大功率电源、光伏逆变及储能；

Wind energy control system, photovoltaic inverter and energy storage, charging pile;

Switching power supply, high power supply, photovoltaic inverter and energy storage;



电机驱动 PCBA

电驱霍尔驱动控制、电动踏板、智动门控制；

Electric drive hall drive control, electric pedal, intelligent door control;



电力类PCBA

配电柜、智能电网、风电控制器、电力监控系统

Power distribution cabinet, smart grid, wind power controller, power monitoring system



工控类PCBA

工控机、轨道交通控制电路、加油机、电力监控、电梯、工业电源、安检设备；

Industrial computer, rail transit control circuit, refueling machine, power monitoring, elevator, industrial power supply, security equipment;



智能家居/通讯类PCBA

咖啡机、空气净化器、共享充电宝、路由器、交换机、5G通讯类。

Coffee machine, air purifier, shared charging bank, router, switch, 5G communication.



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