

SUCCESS CIRCUITS



One-stop PCBA Service Provider

SUCCESS CIRCUITS GROUP LIMITED

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01

Company profile

SUCCESS CIRCUITS GROUP LIMITED

SCSPCBA, the full name of SUCCESS ELECTRONIC., LTD, was established in 2013 and is affiliated to SUCCESS CIRCUITS GPOUP LIMITED . which is committed to providing **one-stop services** for samples and batch orders in PCB manufacturing, component sourcing, PCB assembly, and testing.



**2 PCBA factories (13 SMT lines and 6 DIP lines)
for production**

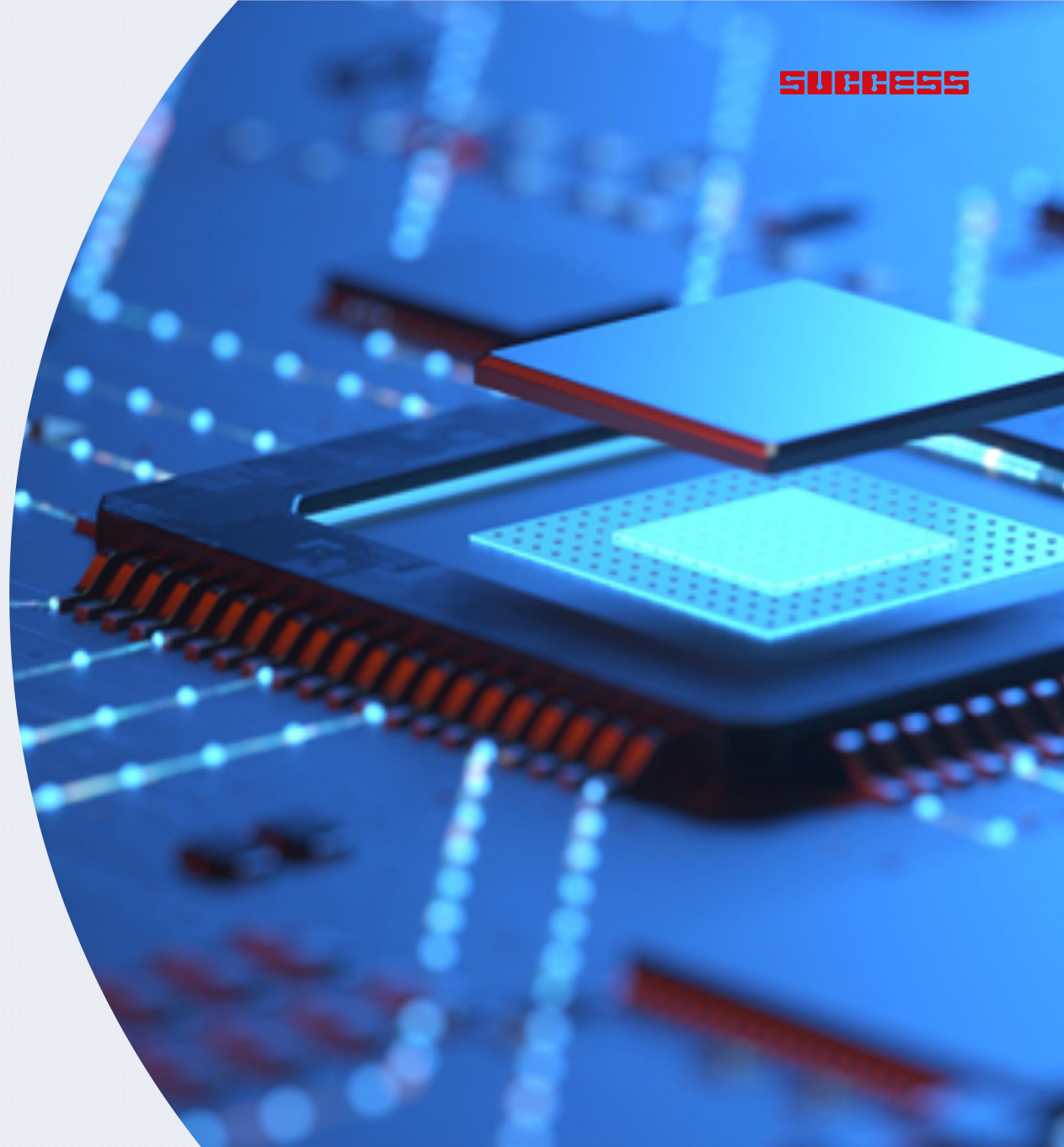


Strong and professional teams
Experienced and skilled engineering team
Excellent and professional sales team
Effective and efficient customer service team
Productive and technical procurement team
Qualified and trust-worthy assembly testing team



Fast response, fast production and fast delivery

One-Stop Electronics Manufacturing Service (EMS) Provider



Development History

SUCCESS

2005

Established a PCB factory,
Shenzhen Global Success
Circuits

2007

Started international trading
operations at SCSPCB, focus
on Rigid, Metal-based PCB
services

2011

Opened a PCB factory,
Jiangxi Global Success
Circuits

2013

Founded a new SMT factory,
Success
Electronic Co., Ltd.

2015

Launched another PCB
factory, Jiangsu Global
Success Circuits.

2017

Began production at the
Jiangsu factory.

2019

Opened a new SMT
factory with SCSPCBA in
Shenzhen.

2024

Launched another EMS
factory with in Vietnam.

SUCCESS CIRCUITS GROUP

PCB factory

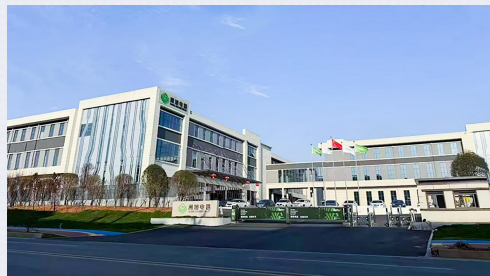
PCBA factory

China PCB
factory I

China PCB
factory II

China PCBA
factory

Vietnam PCBA
factory





Our headquarters and one-stop PCBA factory are in Shenzhen. We offer full PCBA services, including design, manufacturing, assembly, testing, and delivery, with a focus on quality and timely delivery for global clients.



We also have a factory in Vietnam to better serve our overseas customers. This facility offers the same one-stop PCBA services, including design, manufacturing, assembly, testing, and delivery, ensuring high-quality and efficient solutions for international clients.



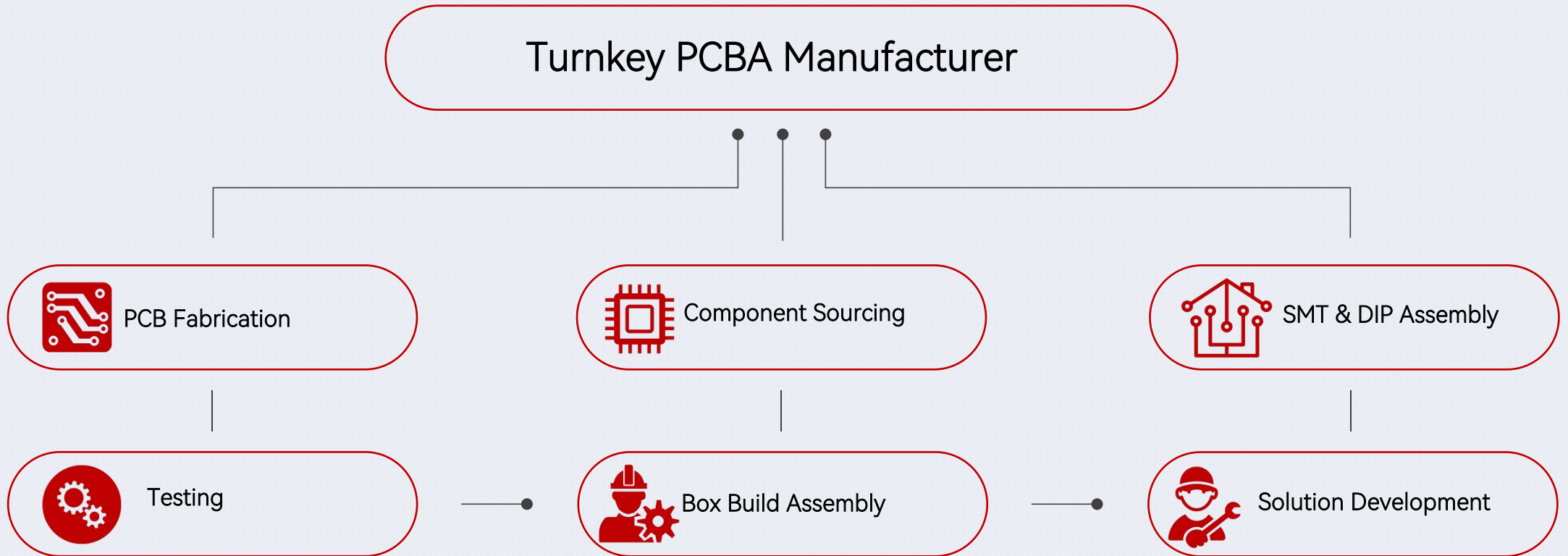
Wuhan Branch

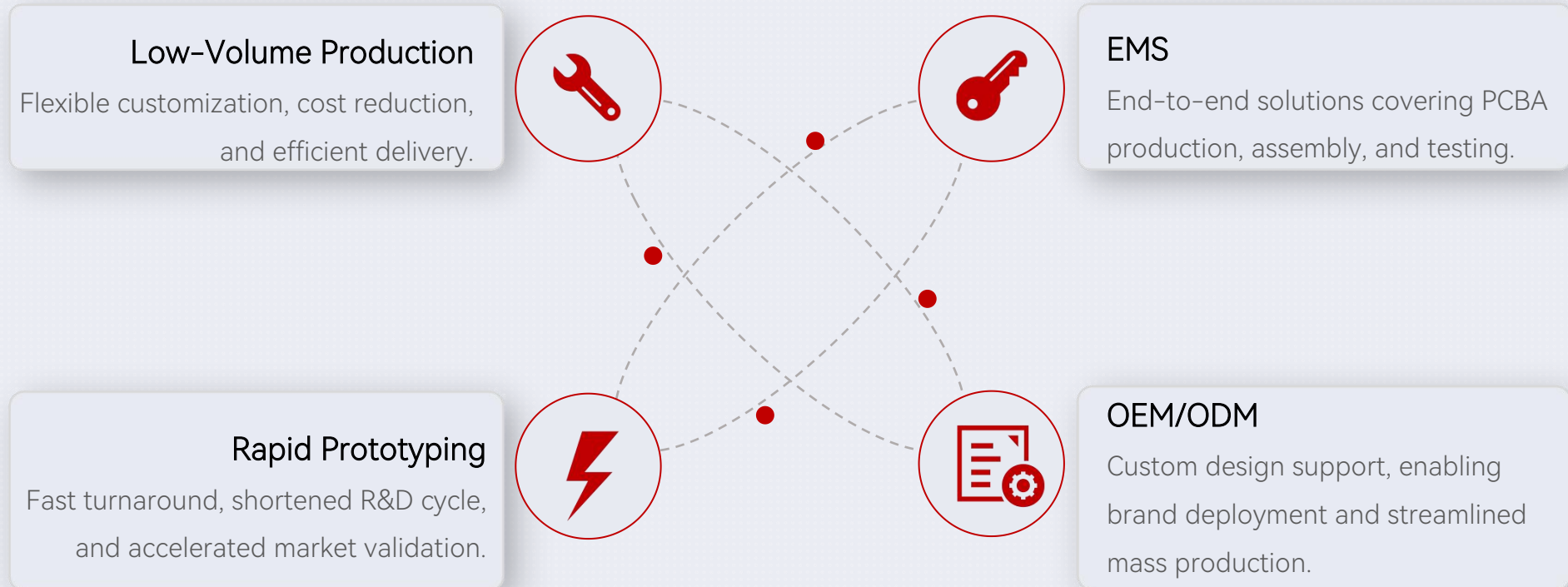
The Wuhan branch optimizes production and logistics management, reducing costs and improving efficiency, offering customers competitive prices.

US Branch

The U.S. branch provides fast, localized services, ensuring quick technical support and after-sales response, while strengthening the brand's influence in the U.S. market and enhancing customer satisfaction.







Online Quote

1

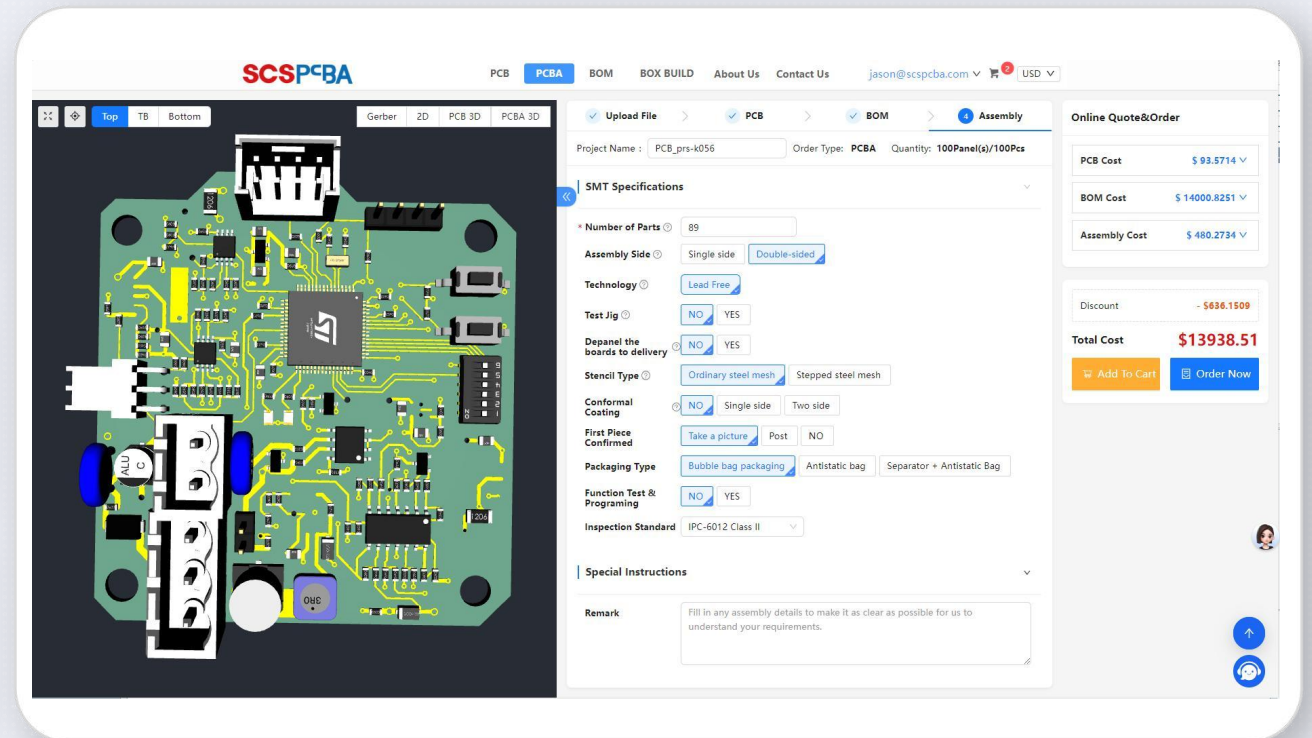
Efficiency: The system enables quick and accurate price generation, saving time on manual calculations.

2

Customization: It allows users to tailor their quotes based on specific project requirements, ensuring precise results.

3

Transparency: The platform offers clear and detailed cost breakdowns, making it easier to understand pricing structures.





80+

"Serving over 80+ countries and regions worldwide, we provide high-quality services to support efficient procurement—saving you time, effort, and worry!"



50000

"Over 50,000 customers served, specializing in PCBA manufacturing, pursuing excellence, providing efficient, precise, and reliable solutions to drive product innovation and upgrades."



12h

"Fastest delivery in 12 hours, precise and efficient, ensuring your business kicks off on time and every project flows seamlessly, quickly meeting market demands!"



200

"Over 200 orders daily, fast response, efficient delivery. With powerful production capabilities and precise process management, we ensure every customer's diverse needs are perfectly met, helping your business grow steadily!"



02

Our Services



■ In SMT/DIP, we leverage our expertise in small-batch production and fast prototyping to offer EMS (Electronics Manufacturing Services) and a one-stop solution, ensuring quick turnaround times, high-quality samples, and seamless production from design to final assembly. Our ability to handle both small and large-scale orders allows us to cater to diverse customer needs, whether it's for rapid prototyping or mass production. With our end-to-end services, including design, assembly, testing, and packaging, we provide a comprehensive solution that reduces lead times, minimizes costs, and ensures consistent product quality, making us a reliable partner for businesses looking for efficient and flexible manufacturing solutions.



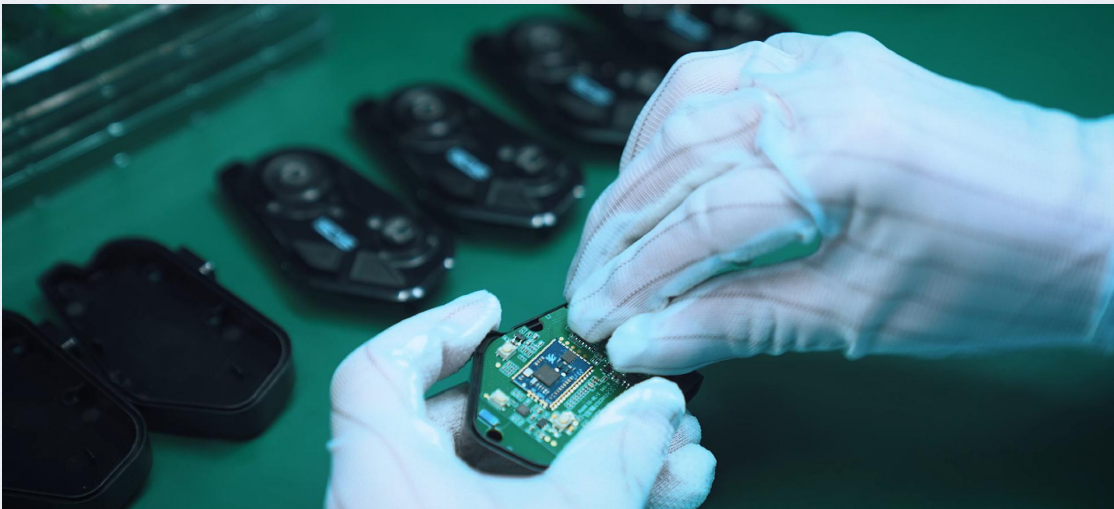
In our PCBA manufacturing process, the stability and precision of our SMT pick-and-place machines are key advantages. These features directly impact the welding quality and product reliability. With high-speed placement capabilities, our machines are ideal for both small-batch prototyping and large-scale production, providing a solid foundation for subsequent reflow soldering, inspection, and final assembly.



In our PCBA manufacturing process, we use wave soldering or hand soldering for the insertion of DIP components, which are known for their strong mechanical strength and durability. These components are ideal for complex circuits, especially in medium to small-batch production. Despite the rapid advancement of Surface-Mount Technology (SMT), DIP components remain crucial in certain specialized applications, highlighting our ability to meet diverse customer needs.



In post-soldering, our company ensures high-quality services through advanced hand soldering and reflow techniques, accurately reworking components that were not fully soldered during SMT and DIP. Our experienced engineers quickly identify and fix defects, ensuring products pass rigorous quality checks. With efficient processes and strict quality control, including visual and X-ray inspections, we maintain consistent soldering quality for both small and large-scale production. This flexibility helps enhance product quality and market competitiveness.



Our "Box Build Assembly" service provides a complete assembly process from PCBA to final product, including the precise integration of the circuit board with components such as enclosures, connectors, displays, and batteries, ensuring that the system's functionality, appearance, and quality meet high standards. We offer efficient integration capabilities, enabling quick responses to customer needs and providing customized complete machine manufacturing services. Whether for small batch orders or large-scale production, we are flexible in meeting demands while ensuring product quality and on-time delivery. Our strict quality management system and full-process tracking ensure that every product meets international standards, offering efficient solutions that help customers improve supply chain efficiency, reduce production cycles, and lower costs.

Regular delivery time

- Regular proofing (within 50pcs): 3 days for all materials
- Small batch (50-500pcs): 3-5 days
- Large batch (≥ 500 pcs): 5-7 days

PCBA welding type

- Surface mount (SMT)
- DIP

Daily production capacity

- PCBA patch 12 million points/day
- Plug-in post-welding 500,000 points/day

Ball parts (bga) spacing

- Not less than 0.3mm

Plate thickness

- No more than 3mm (no thickness limit for samples)

Minimum order quantity

- 1 set

Parts placement accuracy (100FP) Full

- placement accuracy 0.0375mm

Components service

- Full set of materials, partial materials, only OEM

PCBA circuit board size

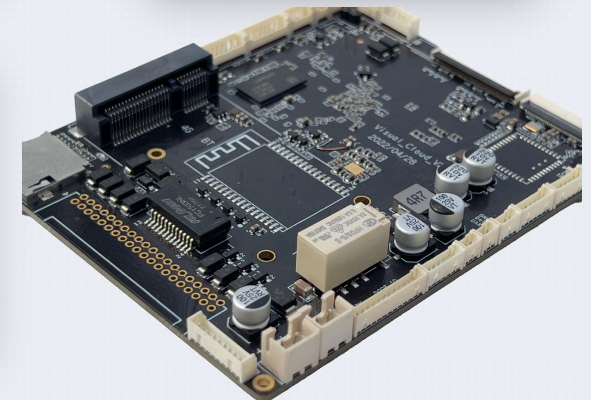
- Small board size: 45mmx45mm (smaller than this size requires board assembly)
- Large board size: 400mmx1200mm

PCB board types that can be mounted

- PCB hard board (FR-4, metal substrate)
- PCB soft board (FPC)
- Soft and hard combination
- PCB aluminum substrate

Component size

- Passive components: mounting British 01005 (0.4mm*0.2mm), 0201
- BGA and other high-precision ICs: support X-ray detection of BGA components



Manufacturing Equipment and Processes

SUCCESS

Automatic PCB
Loader & Unloader



Solder Paste Printer



3D SPI



Yamaha High-Speed Pick
and Place Machine



AOI



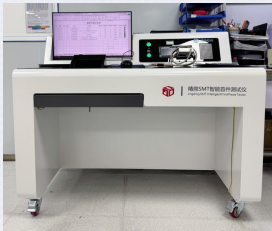
Nitrogen Reflow Soldering Oven



AOI



FAI Machine



X-Ray



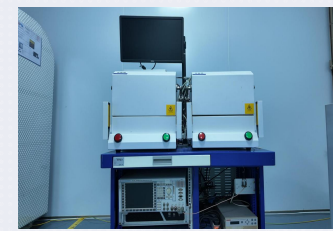
FCT



Temperature and Humidity
Chamber



Bluetooth Shielding Tester



Salt Spray Test Chamber



Selective wave soldering machine



Laser Coding Machine



Smart Solder Paste
Cabinet



Dry Cabinet

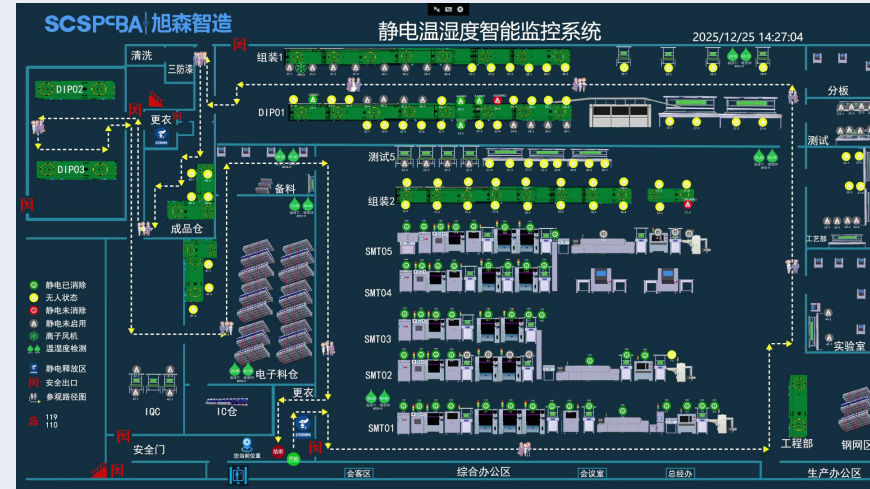


Intelligent Component Rack



X-ray component
counter





2025-12-25 14:26:29
在线款数424款 / 逾期款数195款

欢迎选择 **SCSPCBA 旭森智造** PCB/SMT/PCBA 智能制造平台
One-step PCB/PCBA Manufacturer

PCB			SMT			PCBA		
投产款数	完成款数	达成率	投产款数	完成款数	达成率	投产款数	完成款数	达成率
1736	1486	85.6%	1099	908	82.62%	338	257	76.04%

订单在线执行进度

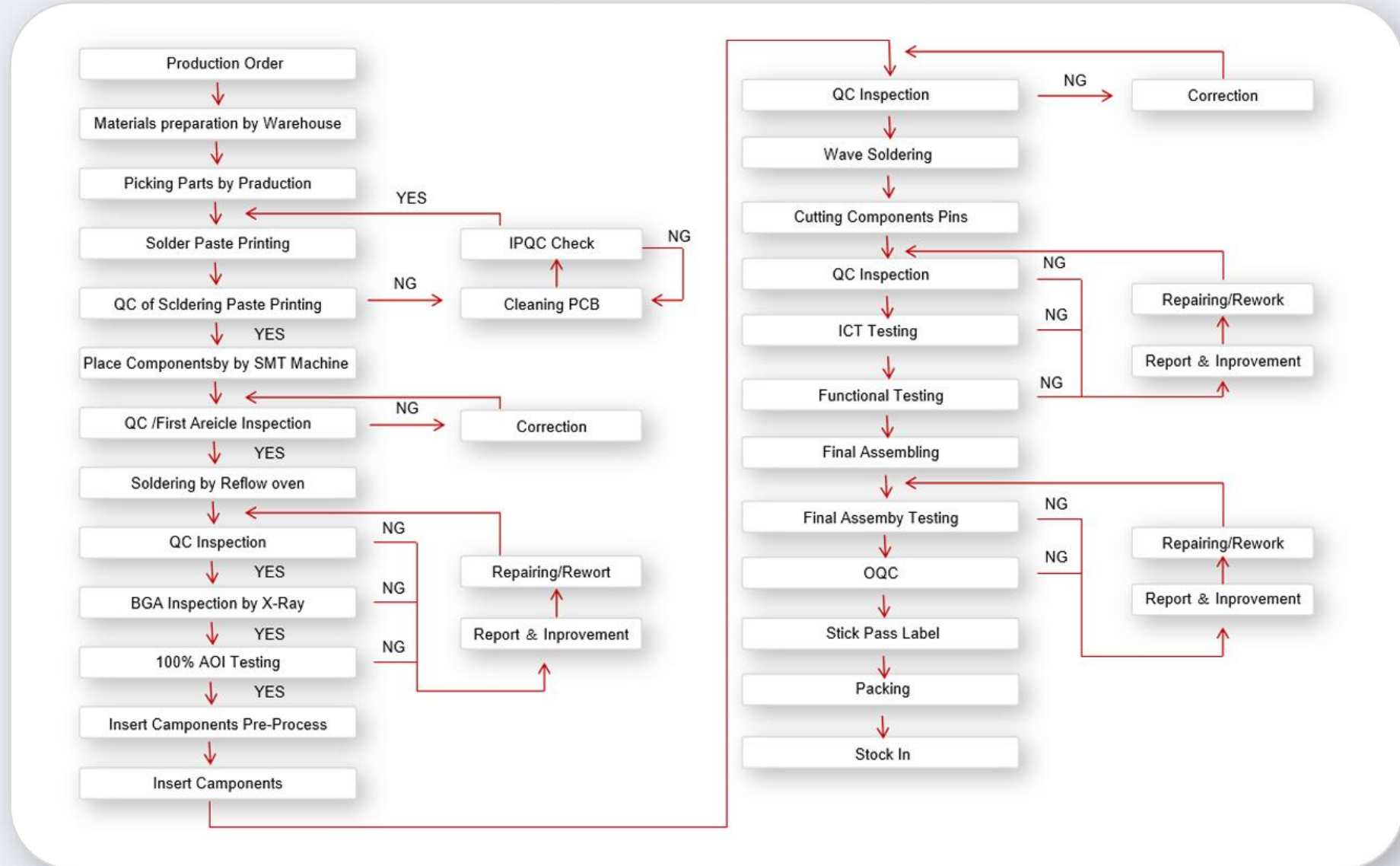
序	客户代码	客户单号	类型	在库信息	工单号	订单数	在库数	交期	交期状态
3	W3383	BLK-PCB-UPS GATE DRIVE CON TROL CARD-DS-1050VA-23112 022 REV01	PCB	> 钻孔 > 沉铜 > 线路 > 阻焊 > 文字 > 表面处理 > 成型 > 测试 > FQC >	SCS01251225003	2500	2500	2026/1/5	准时
4	W3383	BLK-PCB-UPS GATE DRIVE CON TROL CARD-DS-1050VA-23112 022 REV01	PCB	> 钻孔 > 沉铜 > 线路 > 阻焊 > 文字 > 表面处理 > 成型 > 测试 > FQC >	SCS01251225003	2500	2500	2026/1/5	准时
5	W3383	BLK-PCB-UPS DIGITAL SIGNAL CON CARD-DS-1050VA-231120 22 REV01	PCB	> 钻孔 > 沉铜 > 线路 > 阻焊 > 文字 > 表面处理 > 成型 > 测试 > FQC >	SCS01251225003	2000	2000	2026/1/5	准时
6	A1005	1100p003271a	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251225002	197	197	2026/1/25	准时
7	A1005	1100p003272a	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251225002	197	197	2026/1/25	准时
8	A1005	2617p002749c	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251224007	42	42	2026/3/24	准时
9	A1040	APL09/APL09-0高通气孔_常规产	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251224006	10533	10533	2025/12/30	准时
10	A1112	80046-AF-PCB主控板	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251224005	300	300	2026/1/30	准时
11	A1112	80045PCB主控板-E卡口	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251224004	1000	1000	2026/1/30	准时
12	W3406	55502121-02521.03 Custom LE D Controller einstellbar bis 1,5 A	PCB	> 钻孔 > 沉铜 > 线路 > 阻焊 > 文字 > 表面处理 > 成型 > 测试 > FQC >	SCS01251224003	2000	2000	2026/1/5	准时
13	A1112	UH80019-D-PCB主控板-Z	SMT	> 备料 > SMT > AOI > DIP > 检测 > QA > 成品入库	SCS01251224002	700	700	2026/1/30	准时

The SCSPCBA MES system connects PCB, SMT, and PCBA processes into a unified, order-driven manufacturing platform with real-time production visibility.

Through integrated dashboards, production progress, process status, quality data, and exceptions are monitored in real time.

The system is deeply integrated with ESD protection and intelligent temperature & humidity monitoring, enabling continuous supervision of personnel, workstations, equipment, and manufacturing environments.

This proactive control effectively prevents potential quality risks and ensures stable, high-reliability electronic manufacturing.





AOI

We use AOI equipment to inspect the soldering quality and component placement accuracy on the PCBA, ensuring defect-free assemblies.



X-RAY

We use X-ray equipment to inspect hidden solder joints, ensuring the internal quality of components like BGA and verifying the reliability of the assembly.



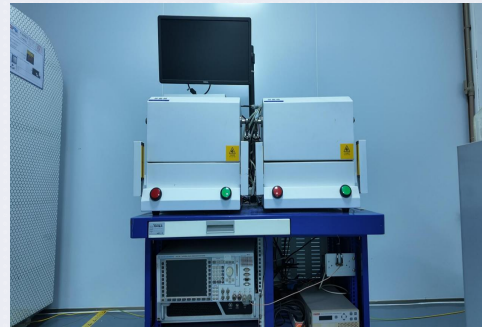
FCT

We use FCT equipment to simulate real operating conditions and test the functionality and performance of the PCBA, ensuring it operates correctly under expected usage.



Temperature and Humidity Chamber

Simulates temperature and humidity conditions to test product reliability and stability.



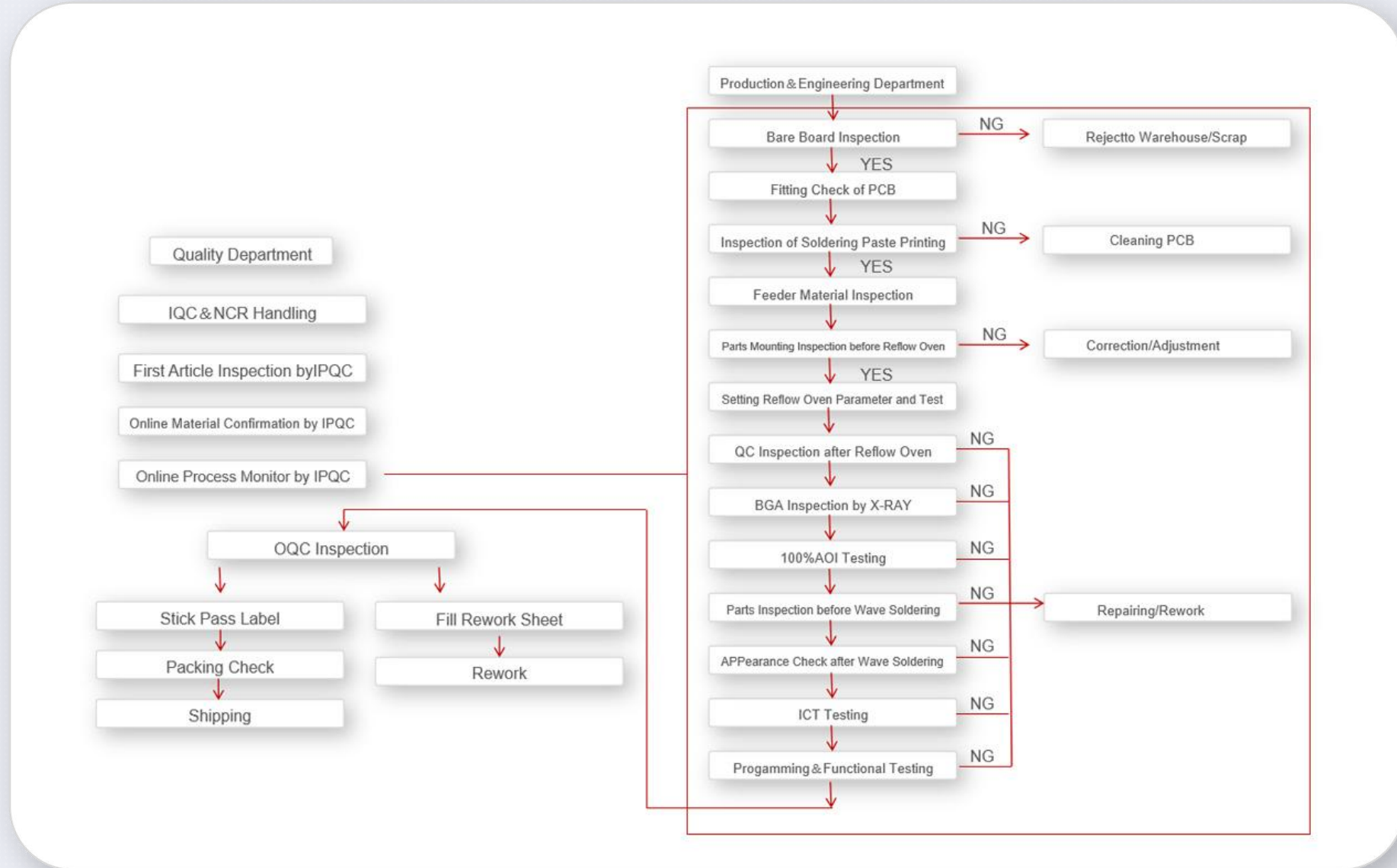
Bluetooth Shielding Tester

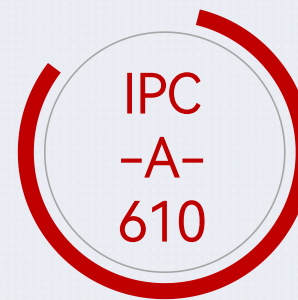
Tests Bluetooth devices in a shielded environment to ensure stable and reliable wireless performance.



Salt Spray Test Chamber

Tests corrosion resistance by exposing products to a salt spray environment.





Global Standards Certification for High-Quality One-Stop PCBA Solutions

Our quality management system strictly adheres to ISO 9001, ISO 13485, IATF 16949, IPC-A-610, and RoHS & REACH international standards, ensuring that our PCBA products meet global excellence in quality, reliability, and environmental compliance. With high-precision SMT placement, stable DIP processes, rigorous FCT functional testing, and a comprehensive traceability system, we meet the demanding standards of industries such as medical, automotive, and industrial control, providing customers with high-quality and highly reliable one-stop PCBA solutions.



ISO9001:2015



IATF16949



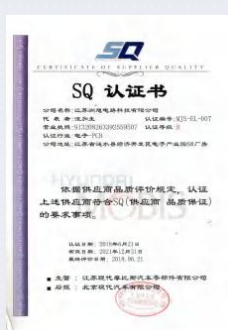
UL/CUL



ISO:13485



QC080000



SQ



CQC



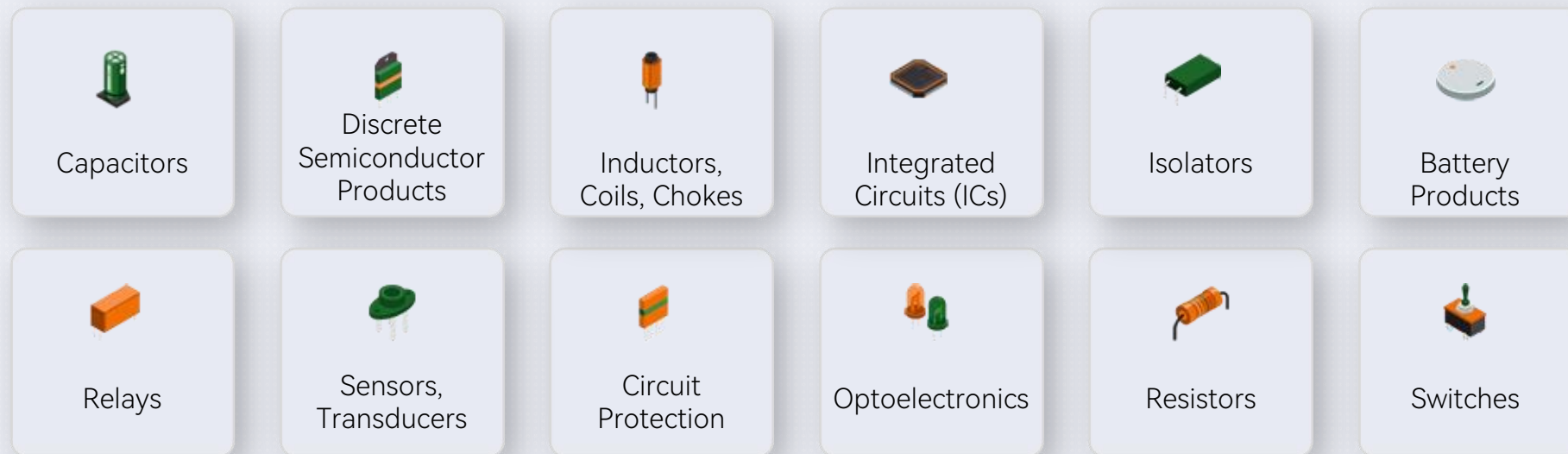
ISO:45001





03

**Components
&
PCB**



We have an extensive network of component suppliers and a strong global supply chain, including original manufacturers, authorized agents, and reliable channels, ensuring stable supply of high-quality components. With years of industry experience, we've built an efficient procurement system that provides flexible BOM optimization, cost control, and fast delivery, while ensuring quality and traceability.

Our supply chain is highly adaptable and resilient, allowing us to quickly adjust procurement plans based on market changes and customer needs, reducing risks of production delays or stock shortages. Whether for small batch prototyping or large-scale production, we offer stable and efficient supply chain support to help clients stay competitive.

Components



SUCCESS



Jiangsu GLOBAL

Area	Employees	Production Capacity	Goal
60,000m ²	600+ people	100,000+ m ² /Month	To build China's top high-end electronic products PCB manufacturing base.



Jiangxi GLOBAL

Area: 18000m ²	Area: 18000m ²	Single-sided
Double sided	Metal PCB	200,000 + m ² /Month





04

**Technical
Solution
Development**

1

We provide tailored solutions to meet customer needs.

3

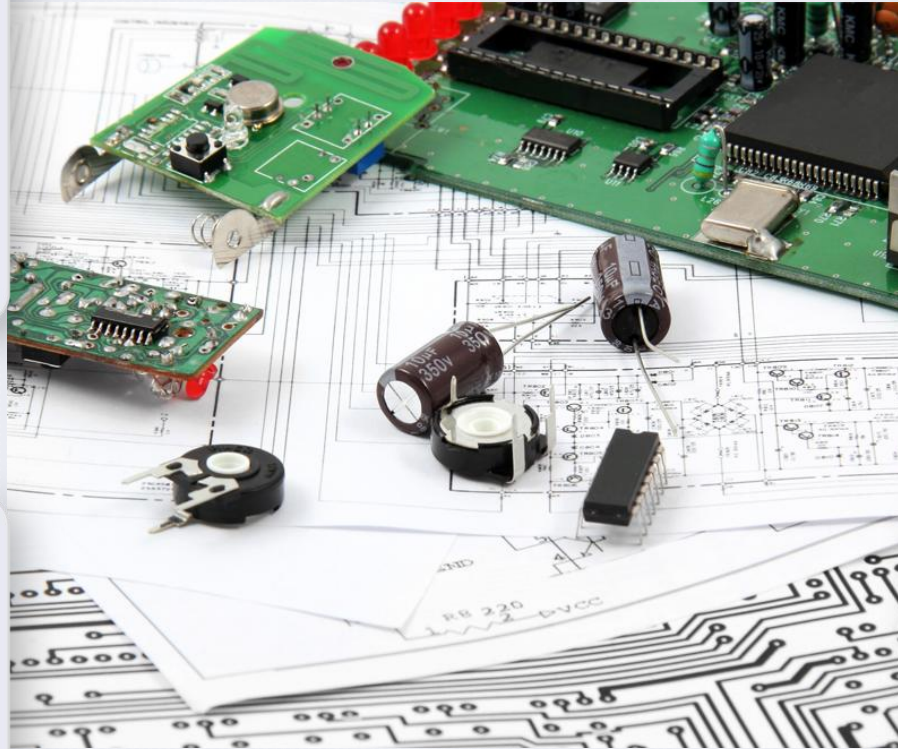
Our expert team offers comprehensive technical support.

2

We respond quickly to customer needs and adjust solutions flexibly.

4

We provide technical support, troubleshooting, and training to ensure stable product performance.





Industrial Control



Medical Electronics



Automotive
Electronics



New Energy



Security System

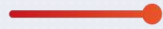


Smart Home



05

About Us



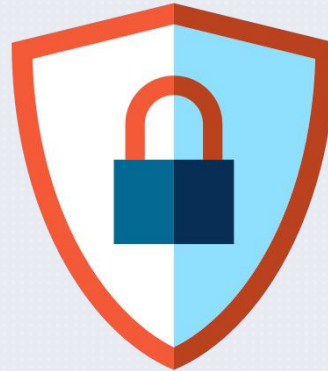
- 1 **Procurement Team:** Responsible for sourcing raw materials and components, ensuring the quality and stability of the supply chain.
- 2 **Customer Service Team:** Communicates with customers to understand their needs, provides solutions, and handles after-sales service and technical support.



- 1 **R&D Team:** Responsible for product design and development, including circuit design, prototype testing, and component selection, providing technical support for PCBA manufacturing.
- 2 **Engineering Team:** Responsible for design optimization, production process development, equipment maintenance, and solving technical issues that arise during production.



- 1 Production Team:** Responsible for the actual manufacturing process, including SMT placement, DIP insertion, soldering, and assembly, ensuring production follows processes and meets quality standards.
- 2 Quality Control Team:** Monitors product quality throughout the entire process, conducting incoming quality control (IQC), in-process quality control (IPQC), and outgoing quality control (OQC) to ensure products meet standards.
- 3 Testing Team:** Performs functional testing, reliability testing, and FCT to ensure PCBA products function correctly and have strong stability.



Design Files

Core technical documents such as Gerber files, BOM, schematics, PCB layouts, and software code.

Manufacturing Processes

Technical details related to special processes and production workflows.

Patents & Custom Designs

Proprietary technologies and unique customer designs must be strictly protected.

Customer Information

Business-sensitive data, including company details, contacts, and order information.

Supply Chain & Testing Data

Sensitive information such as specified materials, quality inspection reports, and production schedules.

TREEVOS

SICK
Sensor Intelligence.

MEGMEET
WELDING TECHNOLOGY


FY POWER
novation for Your Power


TESLA

 Hamedal

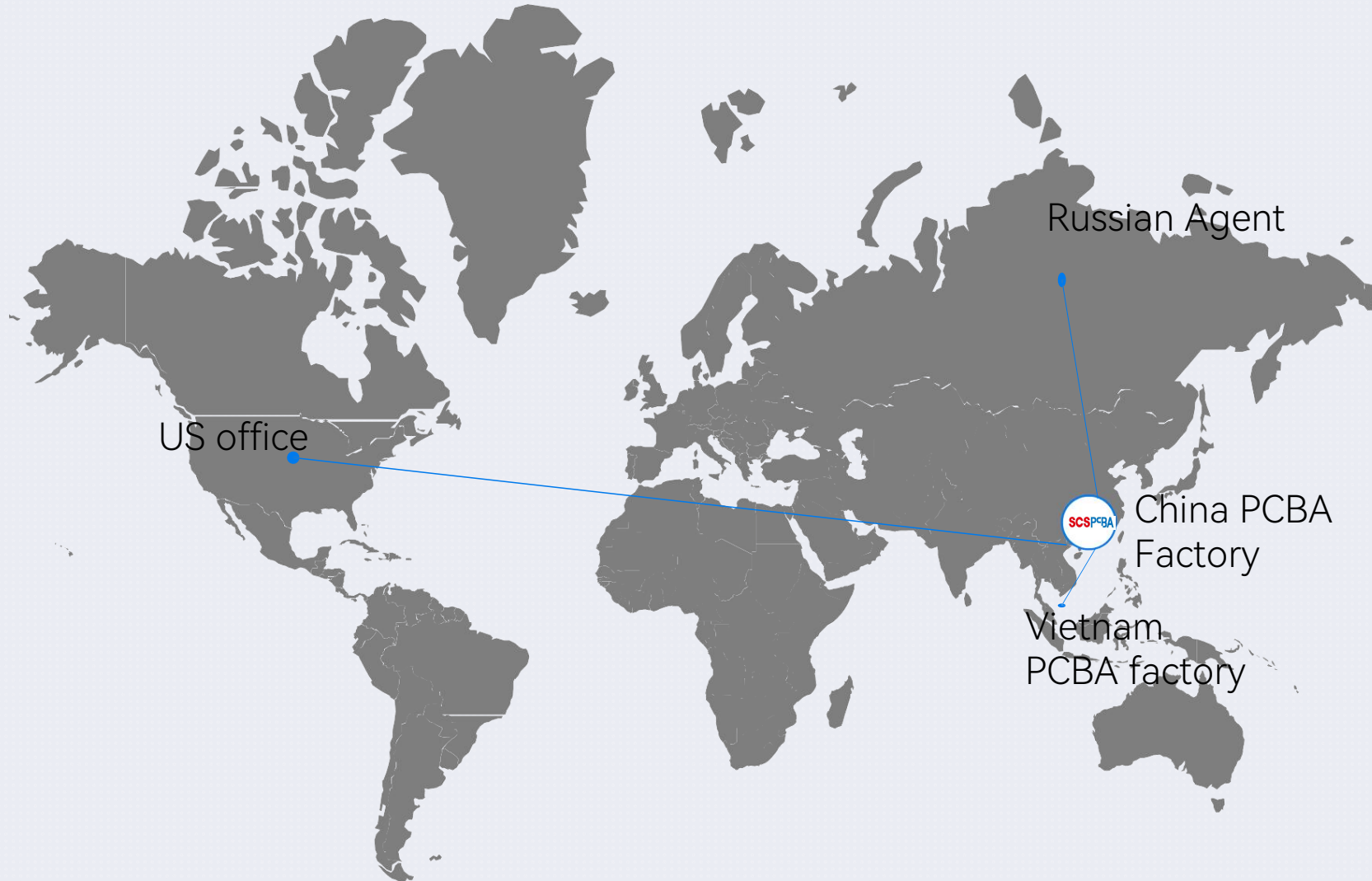
dormakaba 

ANKER 

ALSTOM 

Customer satisfaction

With outstanding product quality, professional technical support, and efficient supply chain management, we have earned high recognition from our customers. Many companies, after working with us, express great satisfaction with our PCBA manufacturing capabilities and one-stop services, establishing long-term partnerships with us. Our clients span industries such as medical, automotive, industrial control, and communications, including both renowned enterprises and fast-growing innovative companies. They trust our high-quality manufacturing, strict quality control, and flexible delivery capabilities, considering us a reliable long-term strategic partner.



1 Technical Support

-Our dedicated service and technical support team will check and reply customer complain in 24h.

2 Warranty and Repair Services:

-Standard warranty coverage for all PCBA products.
-Efficient repair and replacement services for defective components.

3 On-Site Assistance

-For complex quality problem, we can dispatch our agent or technical engineer to local to assist.

4 Feedback and Continuous Improvement

-We collect customer feedback to improve our quality and service

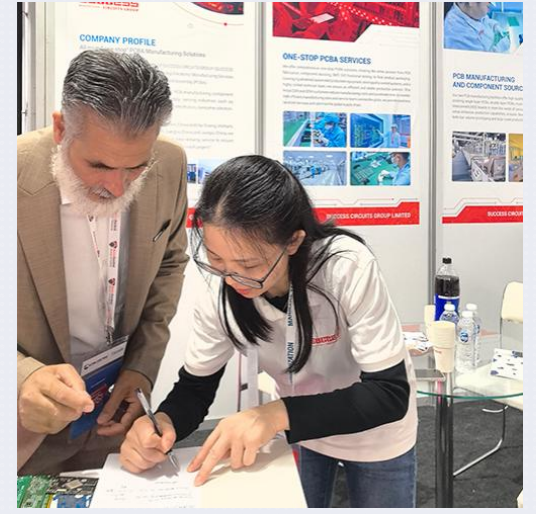
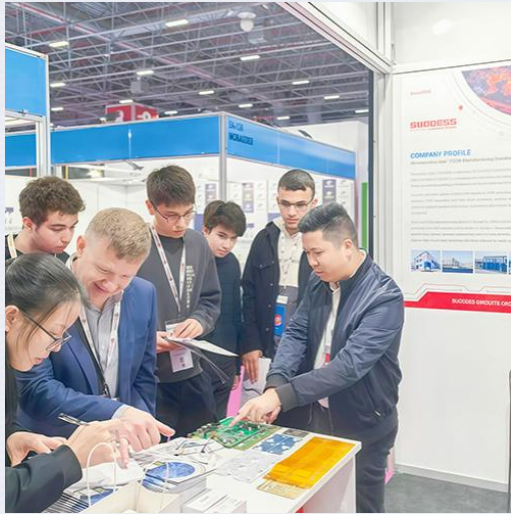
Why do you chose SCS ?

SUCCESS



Exhibitions

SUCCESS





Thanks



One-stop PCBA Service Provider

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