



**PRIMEIIC<sup>®</sup>**

# **COMPANY PROFILE**

**High Precision Electronic Product Design Manufacturing**

# INTRODUCTION



PRIME TECHNOLOGY (GUANGZHOU) INC, guided by Mr. Leo Chien, Chairman of FICG, and current Chairman Mr. Andy Lo, offers a one-stop solution that includes **flexible material strategy**, **high standard manufacturing**, **reliability and testing capability**, **efficient logistics** and **quality after-sales service**. Committed to "Innovation knows no bounds; technology wins the future. Forge ahead in unity," we ensure outstanding product quality. Additionally, we have a specialized **R&D team** that provides **software and hardware development solutions**, precisely tailored to meet the custom needs of our clients.

广上科技

PRIMEIIIIC



# HISTORY



# VALUES

## Efficient Cost Control

Competitive Pricing & One-stop Solution for Material, Manufacturing, Reliability and Testing, Logistics and After-sales Service

## Production Flexibility

4-Week Rapid Trial Manufacturing

## Engineer Design Capability

Advanced Equipment and Expert Engineering Design Team

## On-Time Delivery

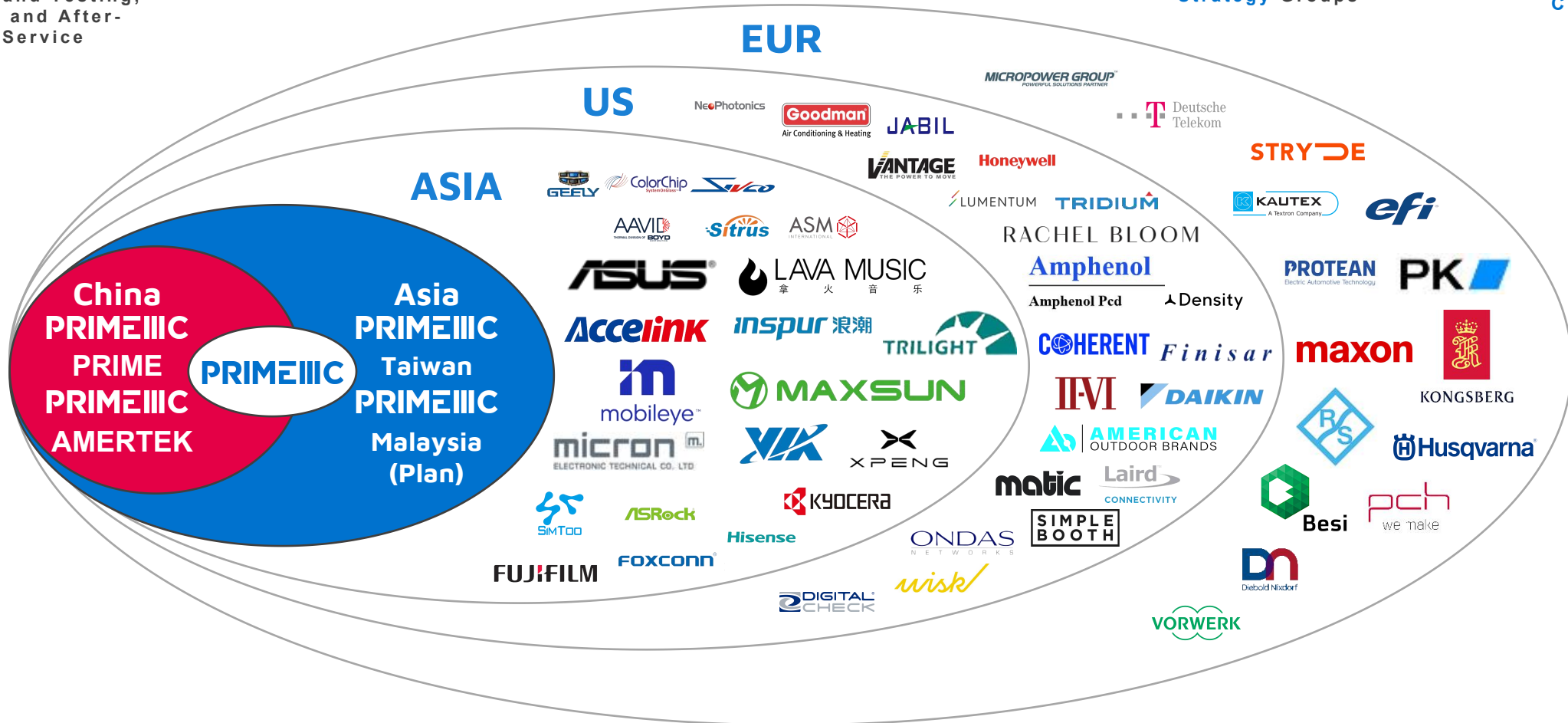
On-Time Delivery of High-Quality Products

## Project Management

Independent Services for Industrial Device, Optical Communication, IPC, and Automotive Strategy Groups

## Global Influence

Collaborative Operations in the US, Europe, Asia, and China



# GLOBAL FOOTPRINTS & LOGISTICS



PRIME has multiple manufacturing sites in Taiwan, Guangzhou, Shenzhen and **Malaysia(plan)**, enabling global shipping by sea and air to over 200 countries for enhanced supply chain support.

-  HQ
-  SERVICES
-  FACTORIES
-  RMA



# MANUFACTURING SITES

## PRIME

### Guangzhou

SMT Lines: 15  
SMT Capacity: 1186 KK/M  
Assembly Lines: 8  
Assembly Capacity: 240K/M  
DIP Lines: 11  
DIP Capacity: 1080K/M  
Employees: 1,400

- Industry Focus: Automotive, Communication, Industrial, Avionic, Maritime, Consumer and Medical Electronics.
- Key Products: ADAS, ECU, Optical Transceiver, Test Measurement, Bridge Systems, Tower Transceiver, Computing MB, etc.

## AMERTEK

### Shenzhen

SMT Lines: 30  
SMT Capacity: 1082K/M  
Assembly Lines: 3  
Assembly Capacity: 56K/M  
DIP Lines: 14  
DIP Capacity: 1172K/M  
Employees: 4,000

- Industry Focus: Communication and Consumer Electronics.
- Key Products: AI (Servers & Computers), Motherboards, Liquid Cooling Fans, Graphics Cards, Operators and IoT Products, etc.

## PRIME BASE INC

### Taiwan

SMT Lines: 3  
SMT Capacity: 10 KK/M  
Assembly Lines: 5  
Assembly Capacity: 50K/M  
DIP Lines: 3  
DIP Capacity: 200K/M  
Employees: 230

- Industry Focus: Automotive, Industrial, Communication, Consumer and Medical Electronics.
- Key Products: Intelligent Building, ATMs, Security Systems, and Industrial Products, etc.

## PRO3C MALAYSIA (PLAN)

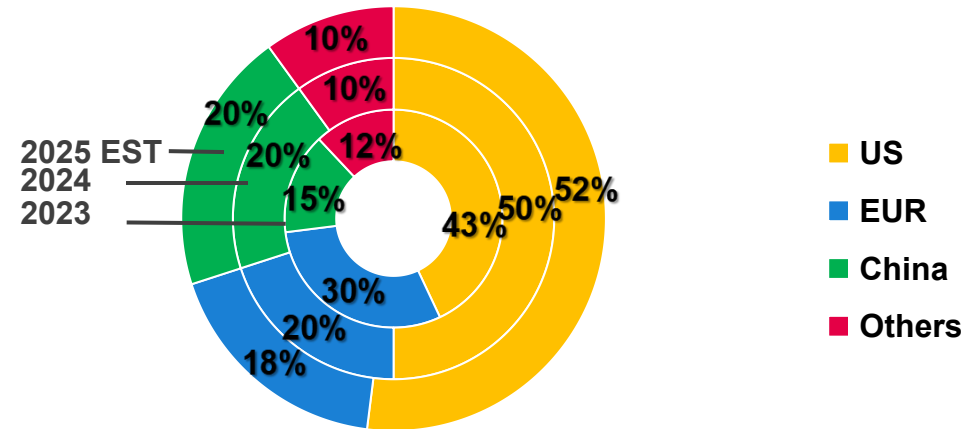
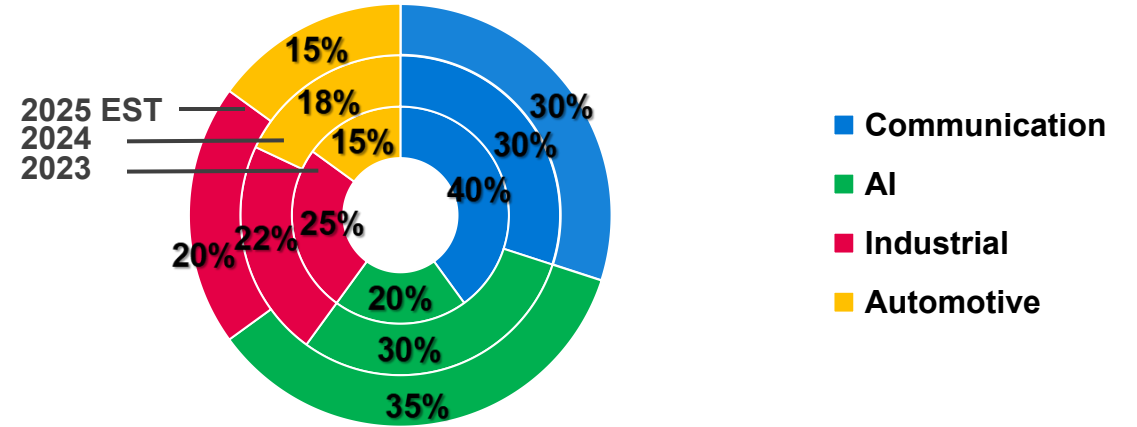
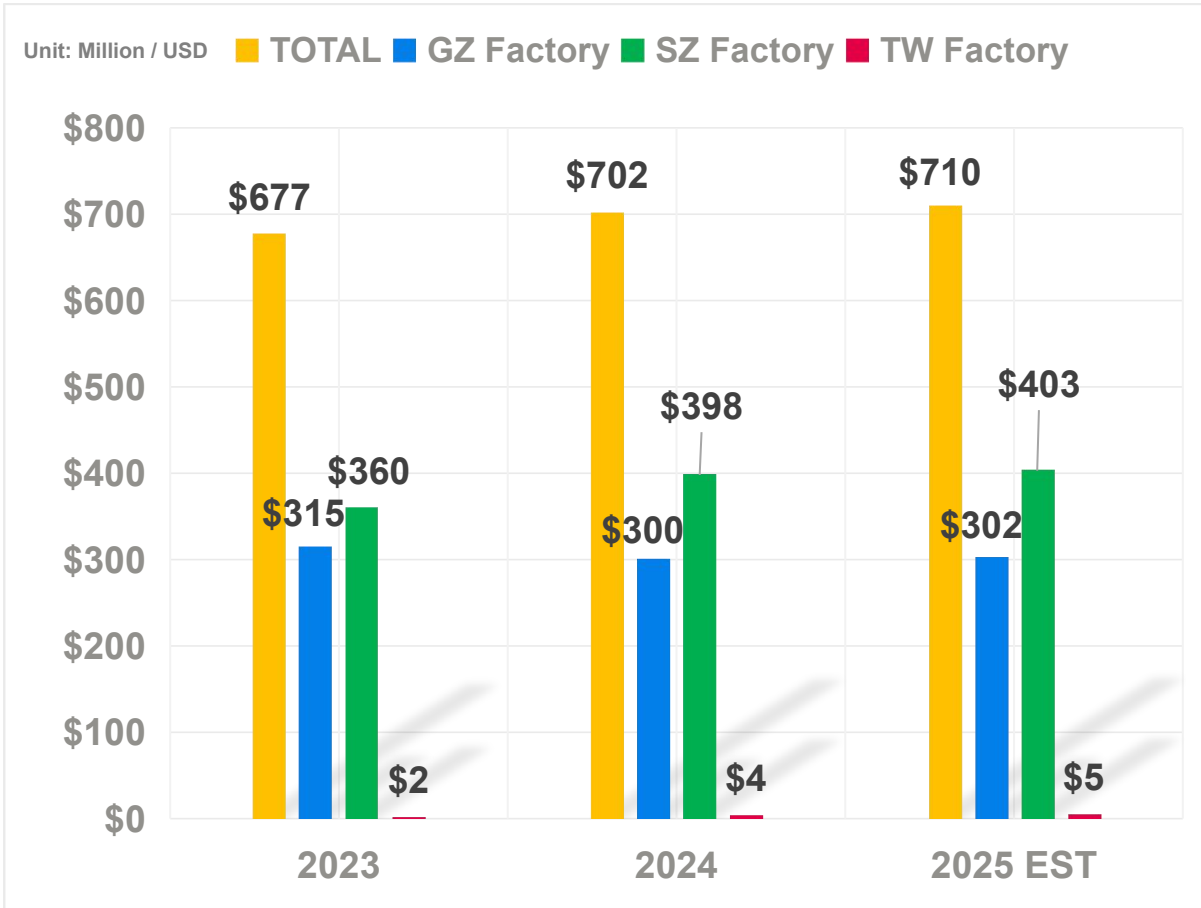
### Malaysia

SMT Lines: 6  
Assembly Lines: 2  
DIP Lines: 2  
Employees: 300

- Industry Focus: Communication, Industrial and AI Electronics.



# REVENUE & MARKET



# PRODUCTS

## AUTOMOTIVE



- ECU
- ADAS
- Charger
- Digital Cluster System
- BMS

## INDUSTRIAL



- Smart Building Controller
- Test Measurement
- Wireless Sensor
- POS
- ATM
- Security Controller
- Precision Motor

## COMMUNICATION



- Optical Transceiver
- EDFA (Erbium Doped Fiber Amplifier)
- Line Card
- Mega / Data Center
- Embedded System
- Network Processor
- Server
- RF Module

## AVIONIC



- Tower Transceiver
- Space Micro-Motor
- LEO (Low-Earth Orbit) Satellite

## MARITIME



- Bridge System
- Fish Finder
- Oceanographic Charter

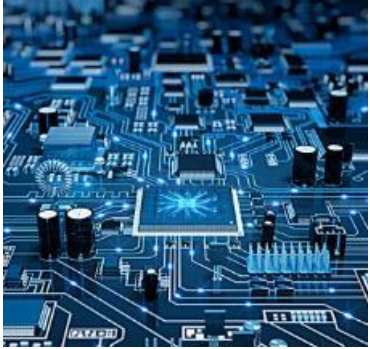
## CONSUMER & MEDICAL



- Drone / UAV
- Gaming Computer / Mini MB
- Smart Wearable Device
- AI Cleaning Robot
- Guitar Pickup
- Facial Massager
- Cardiac Measurement
- Glucose Meter
- Fitness Belt



# CAPABILITIES



## COMPONENT

- Solder Paste Printing
- SMT BGA/uBGA/PoP
- SMT 01005, 008004
- BGA/CSP/CBGA
- CCGA/PBGA (down to 0.27mm pitch)
- Flip Chip with die size of 0.5~50mm
- COB, PoP, Multi-Chip (SMT+COB for 800G/1.6T with minimum 0.110mm pitch)
- Chip on FPC
- Component Traceability



## MANUFACTURING

- PCB Assembly/Box-Build IPXX Assembly
- System Build/System Integration/Programming
- Die Bonding/Wire Bonding
- Selective Wave Soldering
- Conformal Coating (UV-Curable)
- Chip Underfill/Glob Top
- Ultrasonic Welding/Laser Marking
- FMEA System (PFMEA)



## TESTING

- Circuit/Functional Test by JTAG
- Boundary Scan
- Flying Probe
- 2D/3D AOI, AXI
- 2D/3D X-ray
- ATE, DFT, RF, HASS, Burn in, ESD Check
- Hi-Pot Test



## RESEARCH & DEVELOPMENT

- Software Development: Embedded Software Development
- MCU/SoC
- Hardware Development: Schematic/PCB Design
- Structural Design: Product Appearance and Internal Structure Design
- ODM/JDM Services



# EQUIPMENT

Prime utilizes advanced PCBA production equipment, including high-speed placement machines handling 35,000 components per hour,  $\pm 0.1^{\circ}\text{C}$  precision reflow soldering equipment, and 3D AOI optical inspection systems to ensure defect detection. Our flexible production lines meet diverse customer demands, ensuring high performance and reliable delivery.

## Production (SMT+DIP+Assy)

- Solder Paste Printing Machine
- 2D/3D SPI
- High Speed Mounting Machine
- Reflow Oven
- 2D/3D AOI
- Underfill/Glob Top Machine
- Routing Machine
- Wave Soldering Machine
- Selective Wave Soldering Machine
- Coating Machine
- Ultrasonic Welding Machine
- Press Fit Machine

## Testing

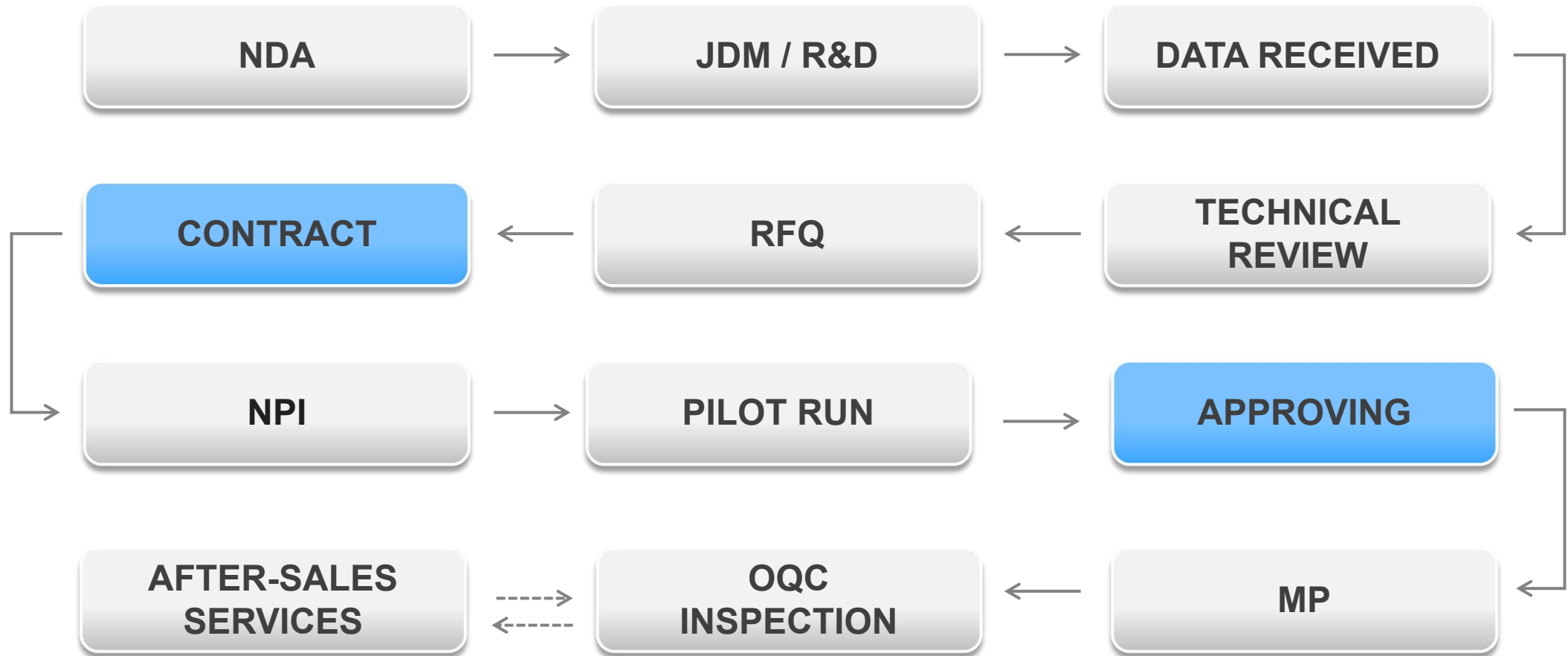
- PCB Appearance Check Machine
- OGP Image Measuring Instrument
- Solder Paste Thickness Tester
- ICT/X-ray
- FAI Tester
- Flying Probe
- Boundary Scan
- Customized ATE

## Reliability

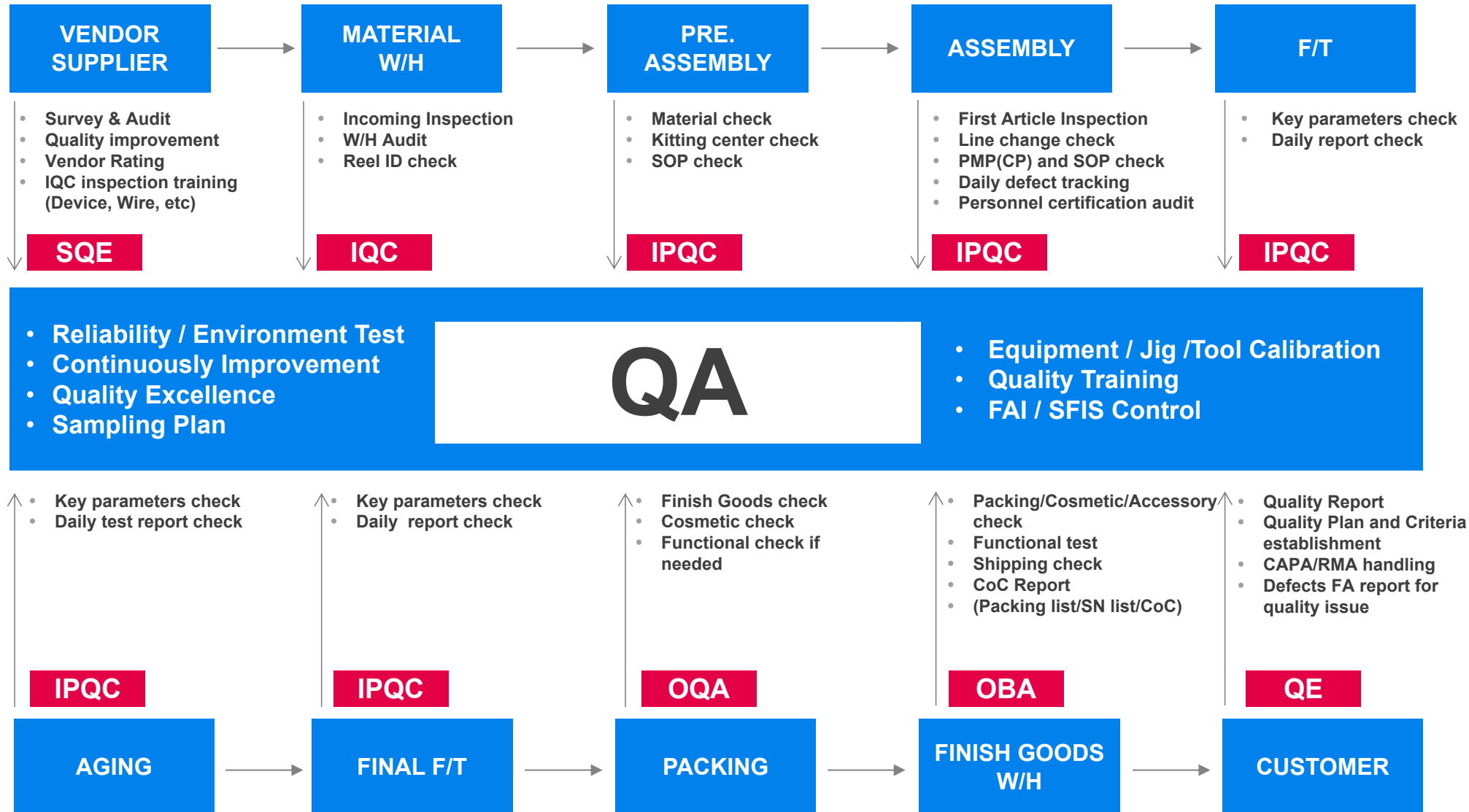
- Burning Room
- Salt Spray Tester
- Temperature & Humidity Chamber
- Vibration Tester
- Thermal Shock
- Drop Tester
- ESD Simulator
- Cross Section Inspection
- Dye and Pry



# SERVICE FLOW



# QUALITY ASSURANCE SYSTEM



# CERTIFICATIONS & PATENTS

**bsi.**  
Certificate of Registration

质量管理体系 - ISO 9001:2015

注册号: 广上科技(广州)股份有限公司  
No. 17, No. 15, Bayang South Road  
Guangzhou, Guangdong  
510730  
China

Prime Technology (Guangzhou) Inc.  
No. 17, No. 15, Bayang South Road  
Guangzhou, Guangdong  
510730  
China

管理体系认证证书  
广上科技(广州)股份有限公司  
中国广东省广州市番禺区南村街100730号一社会信用代码91440115760263583R

认证范围: **FM 73625**  
制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
The manufacturer of mobile communication terminal products, mobile communication terminal parts, and the manufacturer of mobile communication terminal products.

认证依据: **ISO 9001:2015** 标准的要求进行认证, 认证范围如下:  
The manufacturer of printed circuit board assemblies, cable assemblies, box build products (including vehicle communication terminal products), the manufacturer of mobile communication terminal products.

认证日期: 2020-11-02  
最新发证日期: 2024-09-22  
有效期至: 2027-09-22

认证标志: **IAP ANAB**

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Certificate of Registration

职业健康安全管理体系 - ISO 45001:2018

注册号: 广上科技(广州)股份有限公司  
No. 17, No. 15, Bayang South Road  
Guangzhou, Guangdong  
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China

管理体系认证证书  
广上科技(广州)股份有限公司  
中国广东省广州市番禺区南村街100730号一社会信用代码91440115760263583R

认证范围: **ISO 14064-1:2018**  
制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
The manufacturer of mobile communication terminal products, mobile communication terminal parts, and the manufacturer of mobile communication terminal products.

认证依据: **GBS 79318**  
认证范围: 制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
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认证标志: **IAP ANAB**

“making excellence a habit”

发明专利证书

发明名称: 带温度传感器的移动终端设备及其方法

发明人: 梁海金

专利权人: 广上科技(广州)股份有限公司

申请号: 20221011942

公告号: 2024500191942

发明日期: 2022年12月10日

公告日期: 2024年12月10日

专利权类型: 发明专利

根据《计算机软件著作权保护条例》和《计算机软件著作权登记办法》的规定, 经中国版权保护中心审核, 对以上事项予以登记。

局长 申中南

实用新型专利证书

发明名称: 一种用于移动终端设备的温度传感器

发明人: 梁海金

专利权人: 广上科技(广州)股份有限公司

申请号: 20221011943

公告号: 2024500191943

发明日期: 2022年12月10日

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专利权类型: 实用新型

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局长 申中南

中华人民共和国国家版权局  
计算机软件著作权登记证书

软件名称: 小视与地联行自动化车载上位软件 V2.0

著作权人: 广上科技(广州)股份有限公司

开发完成日期: 2022年12月10日

首次发表日期: 2023年12月10日

权利取得方式: 原始取得

登记号: 2024500191942

根据《计算机软件著作权保护条例》和《计算机软件著作权登记办法》的规定, 经中国版权保护中心审核, 对以上事项予以登记。

2024年12月10日

**ISO9001** **ISO14001** **ISO14064-1** **ISO45001**

**RoHS COMPLIANT** **REACH** **ISO** **TUV SUD** **UL** **CCC** **CE** **IPC** **ECCC** **SGS**

**bsi.**  
Certificate of Registration

质量管理体系 - ISO 9001:2015

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中国广东省广州市番禺区南村街100730号一社会信用代码91440115760263583R

认证范围: **ISO 9001:2015**  
制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
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认证标志: **IAP ANAB**

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**Bureau Veritas Certification**

Certificate of Approval

PRIME TECHNOLOGY (GUANGZHOU) INC.

10, 15, Bayang South Road, Guangzhou, Guangdong, China

认证范围: **EN ISO 9001:2015**  
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认证依据: **EN ISO 9001:2015**  
认证范围: 制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
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认证日期: 2020-11-02  
最新发证日期: 2024-09-22  
有效期至: 2027-09-22

认证标志: **ACCREDITED**

**bsi.**  
Certificate of Registration

信息安全管理体系 - ISO 27001:2022

注册号: 广上科技(广州)股份有限公司  
No. 17, No. 15, Bayang South Road  
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510730  
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中国广东省广州市番禺区南村街100730号一社会信用代码91440115760263583R

认证范围: **ISO 27001:2022**  
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认证依据: **ISO 27001:2022**  
认证范围: 制造和销售: 移动终端设备, 移动终端设备零件, 移动终端设备零件的制造。  
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**IATF16949** **TL9000** **AS9100D** **ISO13485** **ISO27001**

- 7 invention patents
- 35 utility model patents
- 11 software copyrights
- 9 quality system certifications
- UL/TUV/CCC/CE, REACH/RoHS compliant

# AWARDS



High-Tech Enterprise



IPC Member



Service Excellence Award 1st Place Winner



NEPCON Electronic Manufacturing Excellence Award



Clean Production Enterprise of Guangzhou



Coherent GARNET Supplier Award



R&S Top Supplier



Kongsberg Maritime Appreciation for the Excellent Contribution Award



Accelink Excellent Quality Award



Finisar Special Recognition for Outstanding Effort

# GLOBAL PARTNERS

## AUTOMOTIVE



## INDUSTRIAL MARITIME AVIATION



## COMMUNICATION



## MEDICAL CONSUMER



# CSR

We firmly believe in responsibly serving all stakeholders, including shareholders, customers, suppliers, employees, the nation, environment and resources, communities, and society, ultimately fostering the company's long-term growth and profitability.



**Sustainability Management**  
PV Power



**Social Welfare**  
Qinghai Earthquake Relief  
Donation & Community  
Charity Organization  
Donation



**Corporate Governance**  
VOCs Reducing



**Green Manufacturing**  
Packaging Design and  
Recycling



**Occupational Health and Safety**  
Safety Training



**Talent Growth**  
Staff ESG Training



# PRIMEIIC<sup>®</sup>

High Precision Electronic Product Design and Manufacturing Service Provider

