



SANMINA

# PCBA & System Assembly Chai Chee, Singapore



## High Technology Manufacturing in Chai Chee, Singapore

The Sanmina Chai Chee, Singapore, facility offers high-quality PCBA, complex system integration and turnkey product design for key markets including telecommunications, multimedia, storage, communications, medical, automotive, wireless and defense. We provide Original Equipment Manufacturers (OEM) with complete end-to-end manufacturing solutions, including reverse logistics and repair services, Configure-to-Order (CTO) and product delivery services. Sanmina Chai Chee is also the premier medical facility in the South Asia Pacific region. The facility is ISO 13485 certified and has been successfully FDA inspected.

### MANUFACTURING CAPABILITIES

- PCBA & System Assembly
- SMT Inline
- Wave/Selective Soldering Inline
- Manual THT Assembly
- Leaded and Lead-free Processes
- Module/Final Assembly
- Robotic Processes
- Component Programming
- Gluing, Potting, Dispensing
- Complex Build to Order (BTO)/  
Configure to Order (CTO)
- Board Cleaning
- Clean and No-Clean Processes
- Conformal Coating
- Process and Material Traceability  
System
- Retrofit, Rework, Repair

### ENGINEERING CAPABILITIES

- Process, Test, Quality Engineering
- NPI, Prototyping
- DFM, DFT, Redesign
- Project Management

### TESTING CAPABILITIES

- SPI, AOI, AXI, ACI, 3D XRAY  
Diagnostic
- ICT, Flying Probe, FCT, Boundary  
Scan
- System Test, Burn-in
- Test Fixture Setup and Build

### TECHNOLOGIES

- SMT Placement (01005 to 74 x 74mm,  
03 pitch, Odd Form Placement, Laser  
Marking)
- Convection and Vapour Phase  
Reflow (N2)
- Pin in Paste

- Wave Selective Soldering
- Automation
- RoHS-Compliant Processes
- UV/Thermal Coating Processes  
(Automated & Manual)
- Test Development

### LOGISTICS SERVICES

- Global Order Fulfillment
- PTO (Pack-to-order)
- Warehouse Services
- Repair and Spare Parts
- Reconfigurations, Refurbishment &  
Upgrades

### CERTIFICATIONS

- ISO 9001
- ISO 13485
- ISO 14001
- FDA Inspected

### ABOUT SANMINA CORPORATION

Sanmina Corporation is a Fortune 500 company and a leading global provider of integrated manufacturing solutions, components, products, repair, logistics and after-market services. Recognized as a technology leader, Sanmina provides end-to-end manufacturing solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the communications networks, cloud solutions, medical, defense and aerospace, industrial and automotive segments. Sanmina has facilities strategically located in key regions throughout the world.

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