



SANMINA

PCBA & System Assembly

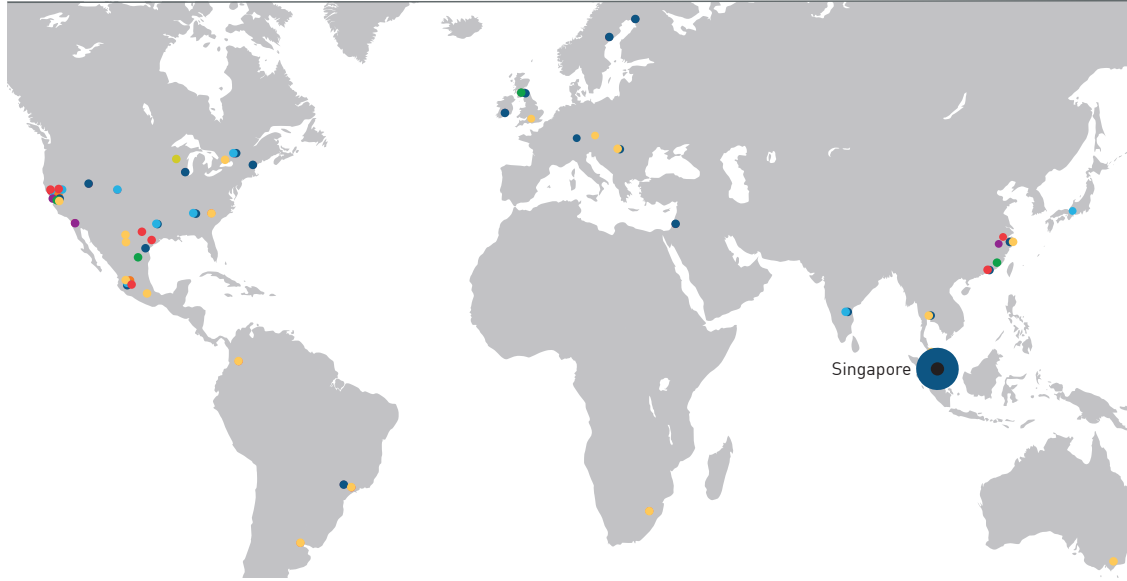
High Technology Manufacturing in Chai Chee, Singapore



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.

Sanmina Worldwide



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
- Glueing, 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 74x74mm, 03pitch, 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 14001
- ISO 13485
- FDA Inspected



CABLES

- Zhangpu, CN
- Monterrey, MX
- Port Glasgow, UK
- San Jose, CA



GLOBAL SERVICES

- Bogota, CO
- Brno, CZ
- Buenos Aires, AR
- El Paso, TX
- Guadalajara, MX
- Johannesburg, ZA
- Penang, MY
- Tatabánya, HU
- Thailand, TH
- Juarez, MX
- Markham, ON
- Melbourne, AU
- Mexico City, MX
- Sao Paulo, BR
- Basingstoke, UK
- Kunshan, CN
- Singapore, SG
- San Jose, CA
- Fort Mill, SC



DESIGN CENTERS

- Carrollton, TX
- Chennai, IN
- Colorado Springs, CO
- Guadalajara, MX
- Kanata, ON
- Singapore, SG
- Yasu, JP
- Huntsville, AL



INTEGRATED MANUFACTURING SERVICES

- Carrollton, TX
- Campinas, BR
- Chennai, IN
- Fermoy, IR
- Guadalajara, MX
- Gunzenhausen, GR
- Haukipudas, FI
- Huntsville, AL
- Kanata, ON
- Kenosha, WI
- Kunshan, CN
- Ma'alot, IL
- Manchester, NH
- Örnköldsvik, SW
- Pathum Thani, TH
- Penang, MY
- Port Glasgow, UK
- San Jose, CA
- Shenzhen, CN
- Singapore, SG
- Tatabánya, HU
- Salt Lake City, UT
- Reynosa, MX



PLASTICS

- Turtle Lake, WI



PCB

- San Jose, CA
- Costa Mesa, CA
- Singapore, SG
- Wuxi, CN



BACKPLANES

- San Jose, CA
- Guadalajara, MX



MECHANICAL SYSTEMS

- Austin, TX
- Fremont, CA
- Guadalajara, MX
- Houston, TX
- Newark, CA
- Shenzhen, CN
- Suzhou, CN

ABOUT SANMINA CORPORATION

Sanmina Corporation is a leading integrated manufacturing solutions provider serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market. 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 medical, communications networks, defense and aerospace, industrial and semiconductor systems, multimedia, computing and storage, automotive and clean technology sectors. Sanmina has facilities strategically located in key regions throughout the world.

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