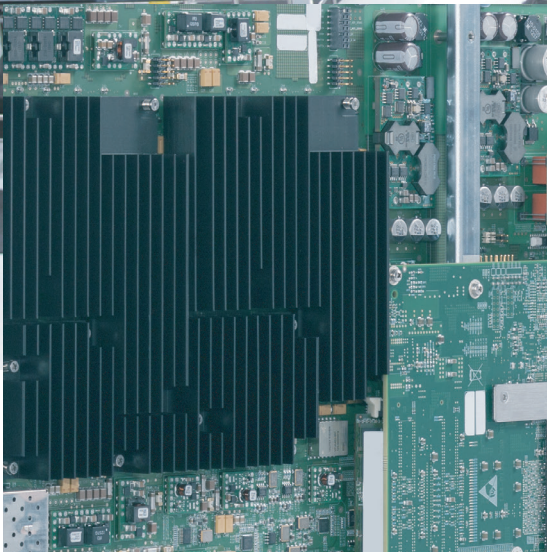




SANMINA

PCBA & System Assembly

Complete PCBA and System Manufacturing Services



San Jose, CA



Our Sanmina San Jose, California facility partners with some of the world's most innovative high-technology companies to produce advanced PCBAs and complex systems. We provide a full range of New Product Introduction (NPI), manufacturing and test services to companies in the communications and

networking, computing and storage, medical, industrial, semi-conductor and clean technology sectors. The San Jose operation is part of our integrated service offering in the San Francisco Bay Area: product design, PCB and backplane technology, cables, enclosures and machining. We also provide comprehensive services for supply chain development, component engineering, process development and NPI. We manage all aspects of product engineering support during manufacturing, including cost-reduction, redesign when components become obsolete, sustaining engineering and documentation management. With years of manufacturing experience, we provide comprehensive services for a wide range of products and components.

Sanmina Worldwide

Manufacturing Capabilities

- High-Mix, Low-Volume/Low-Mix, High-Volume Support
- Final System Configuration & System Test
- PCBA, Optical & System Assembly
- 5 High Speed SMT Lines
- Supply Chain Development
- Build-to-Order (BTO) / Configure-to-Order (CTO)

Engineering Capabilities

- New Product Introduction (NPI)
- DMR Management Process & Product Engineering
- Component Engineering
- Design for Manufacturability (DFx)
- Failure Analysis / MTBF Prediction
- Q/PP/PQ Development / Validations

Testing Capabilities

- Probe Test, In-Circuit Test/J-Tag
- Boundary Scan
- Functional Test / Final System Test
- X-Ray Inspection
- Automated Optical Inspection
- Environment Test

Technologies

- PoP 0.4mm, BGA 2500+ I/O, µBGA, CSP
- BTC, QFN, LGA, 0402, 0201, 01005
- Lead, Lead-free, Clean & No-clean Chemistries
- Large form Factor PCB

Logistics Services

- Direct Order Fulfillment
- Warranty Depot & Repair
- Refurbishments
- Spares / FRUs Support
- Kanban

Certifications

- ISO 9001 and 14001
- TL 9000
- IPC-A 610E (Class 2 & 3)
- ISO 13485
- ANSI/ESD-S20.20-2007
- FDA Registered
- FDB 63306 License
- CMDCAS



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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