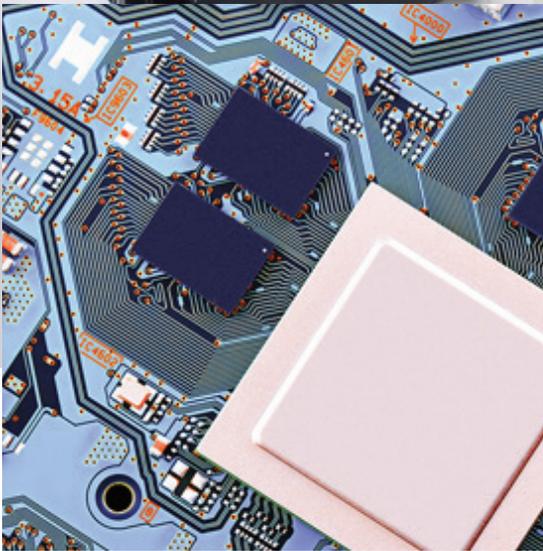




SANMINA

PCBA & System Assembly

**Complete PCBA
& System
Manufacturing
Solutions**



Costa Mesa, CA



Our Sanmina Costa Mesa, California facility partners with some of the world's most innovative high-tech 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, semiconductor and clean technology sectors. 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

- Regional Low to High Volume Manufacturing
- Flexible NPI Processes
- Box Build and Full-System Integration
- Leading SMT Technology Capabilities
- Demonstrated High-Quality and On-time Delivery
- Lean, Six Sigma Trained Workforce
- Culture of Continuous Improvement
- Supply Chain Development

Engineering Capabilities

- Manufacturing Process Development
- Test Strategy and Fixture Development
- DfX Evaluation with Valor Tools
- RoHS and Supply Chain Engineering

Testing Capabilities

- Flying Probe Test
- Functional Test
- In-Circuit Test
- X-Ray Inspection
- Automated Optical Inspection

Technologies

- RoHS-Certified Assembly Processes
- Micro BGA, Flip-Chip, Chip-on-Chip and CSP
- Part-on-Part (PoP)
- Die/chip stacking packaging
- SMT 01-005 Packages
- Auto Placement of High Profile SMT Connectors
- Water Soluble, No Clean and RMA Flux Chemistries
- Selective Soldering
- BGA Removal, Reballing and Replacement

Certifications

- ISO 9001:2008
- ISO 14001:2004
- AS9100D:2016
- ITAR Registered
- IPC 610D and IPC J-STD-001 Certified Assemblers



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
- Fremont, CA
- Guadalajara, MX
- Kanata, OT
- San Jose, CA
- 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
- Tatabanya, 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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