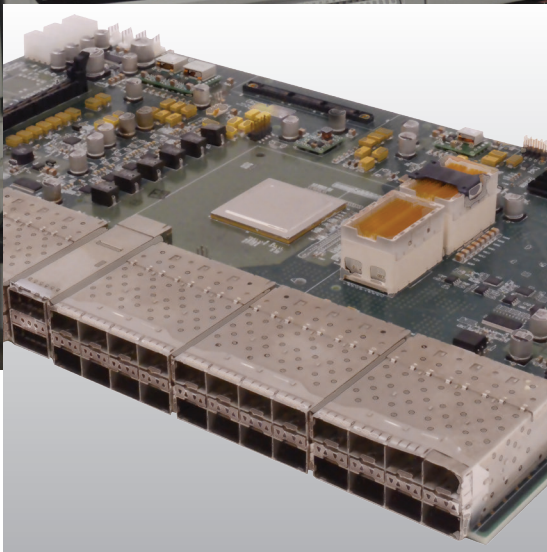




SANMINA

PCBA & System Assembly

**Regional Focused
Manufacturing
Solutions**



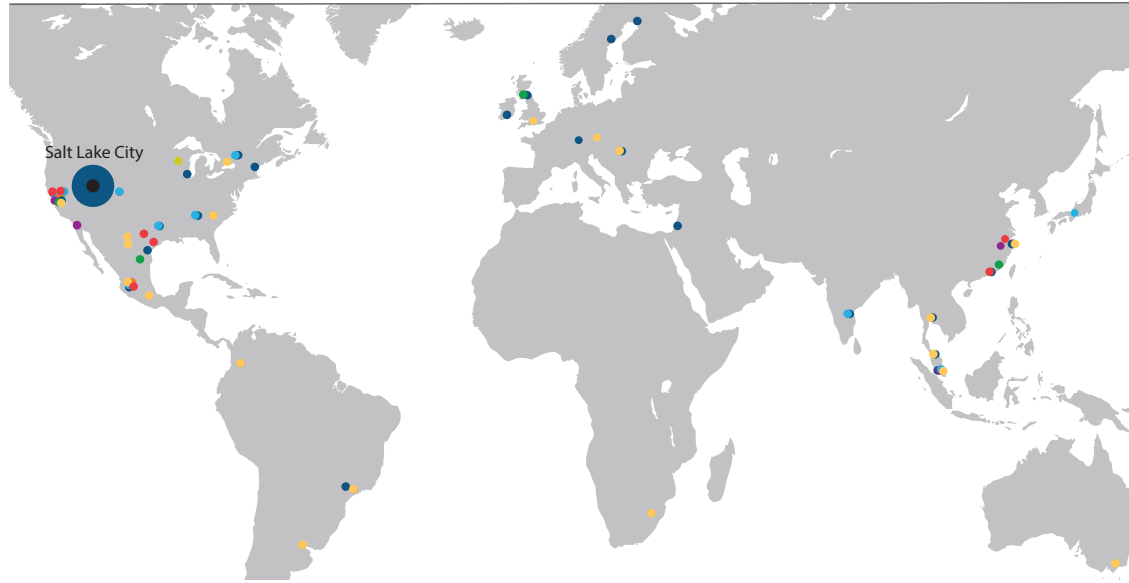
Salt Lake City, Utah



Sanmina's state-of-the-art Salt Lake City, Utah facility is the region's sole Tier-1 integrated manufacturing service provider. The facility offers a full spectrum of services and can facilitate customer growth from inception or prototype to a broad range of global manufacturing solutions, including access to best-cost

regions – all within a single company. The Salt Lake facility is dedicated to providing a comprehensive range of manufacturing services to Mil/Aerospace, Medical, Communications, Commercial and Industrial markets in servicing NPI to low, medium and high-volume production. Our highly responsive customer focus teams enable customers to achieve critical time-to-market objectives while they remain focused on their core competencies. Sanmina offers customers a complete end-to-end solution with experienced engineering, supply chain, and manufacturing professionals that support design, development and prototyping for printed circuit boards (PCBs), enclosures, printed circuit board assemblies (PCBAs) and system assembly.

Sanmina Worldwide



Manufacturing Capabilities

- Regional Low to High Volume Manufacturing
- ITAR Assemblies & Products
- Defense & Aerospace Expertise
- 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
- Boundary Scan
- X-Ray Inspection
- Automated Optical Inspection

Technologies

- RoHS-Certified Assembly Processes
- Micro BGA, Flip-Chip, Chip-on-Chip and CSP
- Part-on-Part (PoP)
- 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
- ISO 14001
- TL 9000
- AS 9100
- 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
 - 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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