



SANMINA

Enclosures

One of the Most
Unique Enclosure
Mfg. Operations
in the World



Fremont, California

The Sanmina Fremont facility provides a unique end-to-end mechanical systems manufacturing service in one location. The service includes sheet metal enclosure fabrication, powder painting, wet painting, precision machining, manual and robotic welding at very high tolerances and systems integration and test. Located in California's Silicon Valley, this facility produces low-to-mid volume production and provides New Product Introduction (NPI) and Design for Manufacturing services. The Fremont operation is flexible and responsive to customers' needs through its proven and accelerated volume-to-market model, making this facility one of the most unique enclosure manufacturing operations in the world. The facility offers everything from small piece parts to fully integrated and tested systems. Additionally, this location offers in-house painting capabilities and flexible logistics solutions in distribution, inventory management and hubbing, as well as repair services.

Sanmina Worldwide



Manufacturing Capabilities

- Laser and Amada turrets
- Hard Tool Stamping
- Robotic and Manual Welding
- Robotic and Manual Forming
- Painting
- Full-scale Chassis Assembly (Riveting, Welding, Hardware Insertion)
- Sub-component Assembly (Fan Trays, Power Supplies, Blowers)
- Hardware Integration (Backplanes, Cabling, Subassemblies)
- Full-service Testing

Engineering Capabilities

- New Product Introduction (NPI)
- Design for Manufacturability (DFx)
- Process and Quality Engineering
- Six Sigma Black & Green Belt Training
- FMEA Studies

Testing Capabilities

- Fabri-vision Scanning
- Paint Thickness and Shine Meters
- Electro-mechanical Testing of Subassemblies
- Power and Continuity Testing of Integrated Chassis

Technologies

- Laser CNC
- Flexi-press
- Robotic Welding and Forming
- Automated Powder Painting Line

Logistics Services

- VMI
- E-business Tools
- DRP and Hub Management
- RMA, Advanced Replacement, Repair and Refurbishment

Certifications

- ISO 9001:2000, ISO 14001
- TL9000
- ESD Compliant



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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