



SANMINA

# Enclosures Fremont, CA



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

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.

### 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

### ABOUT SANMINA CORPORATION

Sanmina Corporation is a Fortune 500 company and a leading global provider of integrated manufacturing solutions, components, products, repair, logistics and after-market services. 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 communications networks, cloud solutions, medical, defense and aerospace, industrial and automotive segments. Sanmina has facilities strategically located in key regions throughout the world.

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