

# Precision Machining Austin, Texas

Specializing in Prototype to Production Machining

The Sanmina facility in Austin, Texas provides precision machining and mechanical assembly services to customers. Precision machining capabilities include vertical milling, horizontal milling, and turning on a wide range of materials including aluminum, copper, composites, stainless titanium and high alloy steel with a milling envelope of up to 60" x 50" x 40". The facility specializes in high-mix, low volume production and also offers sub-assembly, integration, New Product Introduction services and clean room assembly.

### **MANUFACTURING CAPABILITIES**

- NC Machining
- CNC Turning
- Vacuum Welding
- Finishing/Deburring
- Mechanical Assembly
- Clean Room and Non-clean Room Electro-mechanical Assemblies
- Subsystem and Module Integration
- Custom Machining of Aluminum,
- Stainless Steel, Titanium, Plastic and Carbon Steel
- Prototype Development
- Technical Welding
- Configuration Management

### **ENGINEERING CAPABILITIES**

- New Product Introduction (NPI)
- Design for Manufacturability
- Concurrent Engineering
- Gage/Fixture Design
- CAD/Modeling
- Test Fixture Development
- Tolerance Evaluation

### **TESTING CAPABILITIES**

- CMM Part to Print/Model
- Mechanical/Optical Inspection
- Vacuum Leak Testing

### **TECHNOLOGIES**

- High-speed Machining
- FMS Machining (Unattended)
- Hybrid Machining/Turning Cells
- Lean Manufacturing Methodologies
- Helium Leak Detection: 1x10-9
  ATMC C/SEC

#### LOGISTICS SERVICES

- JIT Warehousing
- Custom VMI and Kanban Programs
- Domestic or International Shipping
- Hub Services

## CERTIFICATIONS

- ISO 14001
- ISO 9001

#### **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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