



SANMINA-SCI®

## Precision Machining

Livermore, California

Meeting project demands by  
delivering the right solutions.

*Satisfying the most rigorous demands  
for production and quality.*



FACILITY FOCUS

When a project demands machined components with strict tolerances for quality, cost and time-to-market, the Sanmina-SCI® Livermore, California, facility delivers the right solution for precision machining and metal fabrication requirements. The Livermore plant specializes in small- to medium-sized components and features a live tooling lathe and multi-pallet, flexible manufacturing system (FMS) mill capacity.

When partnering with Sanmina-SCI, customers gain access to a suite of state-of-the-art, computer-controlled machining equipment that satisfies the most rigorous demands for production and quality. Our number one focus is to streamline production and deliver the services our customers need to stay competitive. Sanmina-SCI's Livermore operations can help drive down costs, shorten lead times and simplify the supply chain.



### Manufacturing Capabilities

- Low- and medium-volume production
- Medium- to high-complexity components
- Die-casting and plastic injection molding
- Medium- and large-format mill and lathe machining
- Clean-room assembly
- In-house welding (TIG, MIG)
- Aluminum, stainless steel, plastics, ferrous and nonferrous alloys, exotic alloys
- Quickturn prototyping

### Engineering Capabilities

- Expertise in complex mill and lathe components
- Expertise in developing vacuum chambers
- Design and engineering
- Design for Manufacturability (DFx)
- In-house, rapid-response tooling

### Testing Capabilities

- In-house helium and hydrostatic leak-test capabilities
- Palletized and prototype machines
- 81 CNC milling centers – maximum envelope 120" × 88" × 60"
- 28 CNC turning centers – maximum envelope 70" diameter × 120"

### Technologies

- HASL, ENIG
- Immersion silver
- 0402 passives
- Flip chip, BGA, MBGA, PBGA, CCGA, micro BGA
- RoHS/WEEE
- Die stacking

### Design Capabilities

#### Mills

- x-axis to 120" (305 cm)
- y-axis to 89" (226 cm)
- z-axis to 56" (142 cm)

#### Lathes

- Outside diameter to 67" (170 cm)
- Length to 55" (140 cm)
- Very large format coordinate measuring machine (CMM)

### Certifications

- ISO 9001
- TL 9000
- ISO 14001
- AS9100



North America

**+1 408 964 3555**