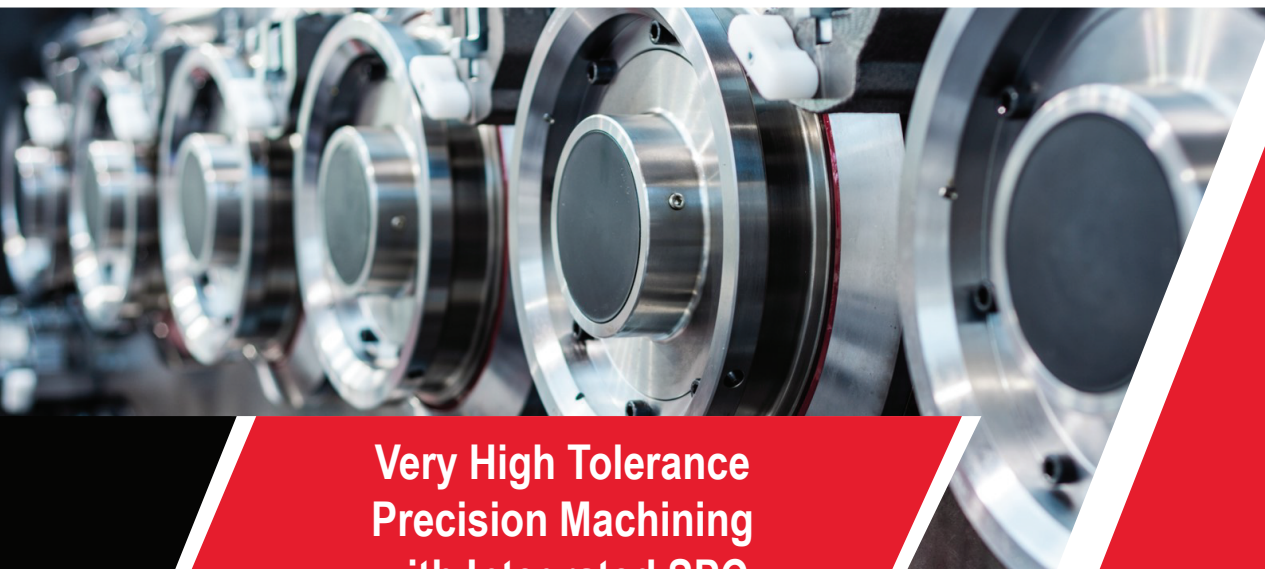




SANMINA

Precision Machining Newark, CA



Very High Tolerance Precision Machining with Integrated SPC

Sanmina provides customers with the world's most advanced precision machining capabilities for small, medium and large form factors. Our facility in Newark, California, manufactures large format machined components as well as sub-assemblies and integrates them into complex semiconductor and other industrial systems in a clean room environment. Ongoing investment in the latest manufacturing technologies including large format 5-axis machining and large form factor CMM equipment provides customers with the most advanced large format precision machining capability. Sanmina utilizes a proprietary real-time SPC data analysis system integrated directly with CNC Machines to ensure reliable process control on the production floor. This enables repeatable very high tolerance performance.

MANUFACTURING CAPABILITIES

- High-Complexity Components
- Medium- and Large-Format Mill and Lathe Machining
- Quickturn Prototyping
- In-House Welding (TIG, MIG) and Vacuum Welding
- Aluminum, Stainless Steel, Alloy Steels, Plastics
- 81 CNC Milling Centers: Maximum Envelope 120" x 88" x 60"
- 28 CNC Turning Centers: Maximum Envelope 70" Diameter x 120"

ENGINEERING CAPABILITIES

- Complex Mill and Lathe Components
- Vacuum Chambers
- Design for Manufacturability (DFx)
- In-house, Rapid-Response Tooling

TESTING CAPABILITIES

- In-House Helium and Hydrostatic Leak Test Capabilities

LOGISTICS SERVICES

- Mills:
 - X-axis to 120"
 - Y-axis to 89"
 - Z-axis to 56"
 - Mazak 5 Milling Center
 - Mazak High Speed Milling Vertical Center

Lathes:

- Outside Diameter to 96 inches
- Length to 55 inches (140cm)
- Large Format Coordinate Measuring Machine (CMM)

CERTIFICATIONS

- ISO 9001
- ISO 14001
- AS9100
- ITAR Compliant
- RoHS
- C-TPAT 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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