



SANMINA

Precision Machining

Very High
Tolerance Precision
Machining with
Integrated SPC



Newark, CA

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.

Sanmina Worldwide

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

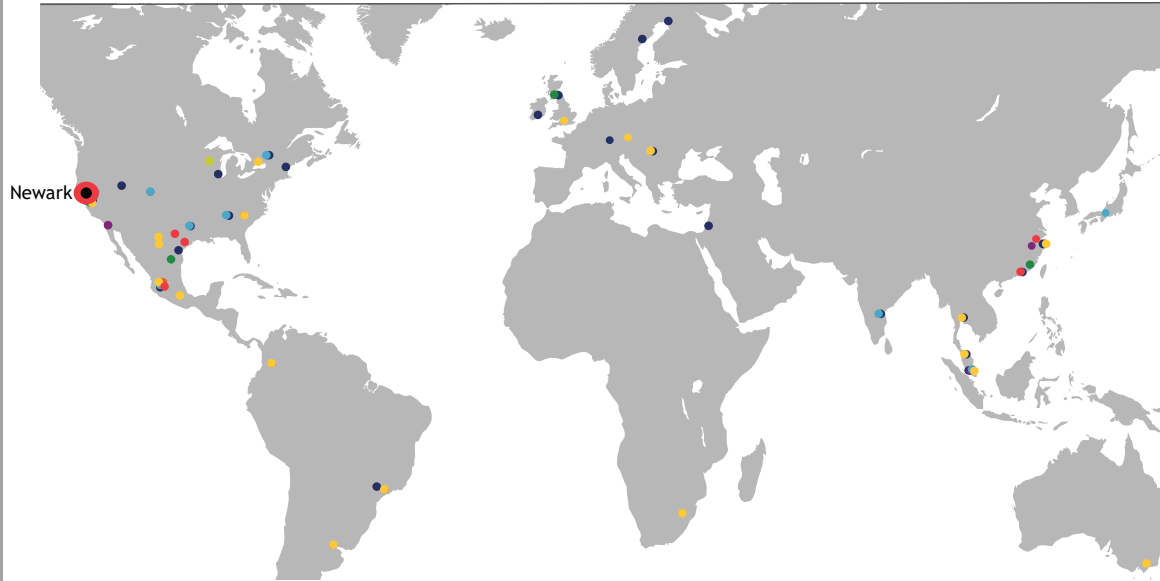
- In-House Helium and Hydrostatic Leak Test Capabilities

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

Certifications

- ISO 9001 & 14001
- AS-9100
- ITAR Compliant
- RoHS
- C-TPAT 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
- Guadalajara, MX
- Kanata, ON
- 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
- Tatabánya, 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.

©2018 Sanmina Corporation. Sanmina is a trademark or registered trademark in the U.S. and/or other jurisdictions of Sanmina Corporation. All trademarks and registered trademarks are the property of their respective owners. For more information, visit www.sanmina.com.