



SANMINA

PCBA & System Assembly

**Reduce Costs
and Accelerate
Time To Market**



Kenosha, Wisconsin



Providing a complete solution for your manufacturing and logistics needs, the Sanmina Kenosha, Wisconsin facility offers a wide range of manufacturing capabilities to reduce your cost and accelerate time to market. Specializing in low to medium volume builds, our Kenosha operations can help you introduce new products to market, or manufacture your highly-complex PCBAs and systems. Service offerings extend to engineering and test development, configure to order (CTO), direct order fulfillment, global distribution as well as product repair. Our Kenosha facility is also conveniently located within an hour of major shipping hubs in Chicago and Milwaukee for a strategic domestic manufacturing option or a gateway to best-cost countries.

Manufacturing Capabilities

- Prototype
- NPI Assembly
- System Integration
- Fiber Optic Assembly
- High-mix, Low-to-medium Volume
- Auto Through-hole Insertion
- RoHS-compliant SMT and Thru-hole
- Conformal Coat/potting
- Fusion Splicing
- Press Fit
- OA Wash and No-clean Solder Processes
- Build-to-order (BTO), Configure-to-order (CTO)

Engineering Capabilities

- DFM, DFT
- Component, Product, Process and Quality Engineering
- Transfer to Lower-cost Centers

Testing Capabilities

- Test Plan Strategies and Development
- AOI, 2D/3D X-ray, ESS, ICT, Boundary Scan
- Functional and System Tests
- RF and Optical Tests

Technologies

- BGA, CGBA, µBGA
- BGA Reballing
- 0201 to 72-mil Placement
- ERS Selective Soldering

Logistics Services

- International Shipping
- Regional Hub Services
- Online FedEx, UPS Shipping
- Warranty/non-warranty Support
- Repair/Rework/Upgrade Support

Certifications

- ISO 9001
- ISO 13485
- ISO 14001:2004
- TL 9000
- UL
- CSA
- CMDCAS
- FDA Compliant

Sanmina Worldwide



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.

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