



SANMINA

# PCBA and System Assembly Kenosha, Wisconsin



**Reduce Costs and  
Accelerate Time To Market**

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,  $\mu$ BGA
- 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

## 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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