



SANMINA

PCBA and System Assembly Manchester, New Hampshire



**Reduce Costs & Accelerate
Time To Market**

Providing a complete solution for your manufacturing and logistics needs, the Sanmina Manchester, New Hampshire facility offers a wide range of manufacturing and New Product Introduction (NPI) services. Specializing in communications and network equipment, our Manchester facility also offers a complete range of services for multimedia, computing, medical, industrial and clean technology products. Service offerings extend to engineering and test development, configure-to-order (CTO), direct order fulfillment, global distribution as well as product repair. Our Manchester facility is also conveniently located within an hour of Boston for a strategic domestic manufacturing option or a gateway to best-cost countries.

MANUFACTURING CAPABILITIES

- NPI, Prototyping
- Quickturn
- Supply Chain Management
- High-Mix, Low- to Medium-Volume Production
- State-of-the-art SMT, PTH Assembly
- Selective Soldering
- Systems Integration
- Lean Six Sigma, 5S, pFMEA Expertise
- Conformal Coating

ENGINEERING CAPABILITIES

- NPI, Prototypes
- CAD/CAM
- DFA, DFT and Failure Analysis
- Quality, Test, Process and Manufacturing Engineering

TESTING CAPABILITIES

- ICT, Boundary Scan, Hi-Pot and Functional Test
- Flying Probe, AOI, 2D and X-Ray Laminography
- HALT, HASS, ATE Turnkey
- Design for Test Analysis

TECHNOLOGIES

- Lead-Free, OA and No-Clean Chemistries
- 01005 to 2000+ I/O BGA Component Packaging
- Fine Pitch, BGA, uBGA, QFN, LGA, CSP
- Boards up to 24" X 20", 0.25" Thick
- Fiber Optics
- BGA Replacement and Reballing
- PTH Selective Soldering

- Compliant Pin/Press-Fit
- Package on Package (POP)

LOGISTICS SERVICES

- SMI, JIT, ATO/CTO, Kanban
- FG/VMI Hub Programs
- Domestic and International Direct Order Fulfillment
- Warranty Repair and Product Upgrades

CERTIFICATIONS

- TL 9000
- ISO 9001 and 14001
- ANSI J-STD-001 and IPC-A-610/620, Class 2 & 3
- ITAR Certified

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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For more information, visit www.sanmina.com