



SANMINA-SCI®

Comprehensive business solutions for your design and manufacturing needs.

Designing, manufacturing and delivering quality-intensive products.

PCBA & System Assembly and Product Design

Huntsville, Alabama



FACILITY FOCUS

Whether you need product design, high-mix assembly or high-volume printed circuit board (PCB) manufacturing of medical or defense systems, the Sanmina-SCI® Huntsville, Alabama, facility can increase your efficiency and reduce your costs. With key medical and defense certifications to ensure the highest quality design and manufacturing processes, this versatile facility can design, test, manufacture and configure your product, then deliver directly to your customers.

Manufacturing Capabilities

- High volume/low mix, low volume/low mix
- High- and medium-volume SMT, PCA
- PCB and box build assembly
- Multiple configuration capabilities
- Prototyping
- Automated assembly and inspection
- Build-to-Order (BTO)
- Configure-to-Order (CTO)

Engineering Capabilities

- New Product Introduction (NPI)
- Design and test engineering
- Process and product engineering
- Quality engineering
- Functional test development

Testing Capabilities

- Flying probe, in-circuit test
- Automated Optical Inspection (AOI), hi-pot, functional test
- 5DX, burn-in test
- System verification test

Technologies

- HASL, ENIG
- Immersion silver
- 0402, 0201 passives
- Flip chip, BGA, MGBA, PBGA, CCGA, micro BGA

Logistics Services

- Customer direct
- Warehousing, VMI
- High-volume repair center, parts hotline
- Biohazard facility for medical field returns

Certifications

- FDA registered
- ISO 13485:2003
- ISO 9001, 14001
- IPC-A-610
- AS 9100
- TL 9002
- QS-9000



North America

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