



SANMINA

Backplane
San Jose, CA



Advanced Backplane and System Solutions

The Sanmina San Jose backplane facility offers customers a comprehensive suite of backplane services from New Product Introduction (NPI), test engineering and DfX to assembly and Chassis-Level System Integration. Our backplane assembly facility is next to our backplane fabrication and process engineering operations, in-house materials and signal integrity labs. Also nearby is our system integration facility, which specializes in complex communications, networking, and storage product integration and test. This integration capability, from new backplane laminate qualifications, process engineering to complex system integration, provides our customers with an end-to-end solution unique to Sanmina. Our San Jose location can also simplify a customer's business operations with flexible logistics solutions that include direct fulfillment, warehousing, Just-in-time (JIT) manufacturing, service upgrades and in-and-out of warranty repairs.

MANUFACTURING CAPABILITIES

- Backplane Assembly
- Large Backplane Panel Capability
- Chassis-Level System Integration and Test
- Automated Electric Connector Insertion
- Quickturn

ENGINEERING CAPABILITIES

- New Product Introduction (NPI)
- Design Analysis and Evaluations
- Tooling Design
- ECO Management
- PFMEA/PPAP
- Lean Six Sigma Deployment

TESTING CAPABILITIES

- ICT, Functional Test and Clamshell Test
- Hi-Pot
- EEPROM Programming/Testing
- RoBAT S1 Tester (AOI and Electrical, Dual-Sided)
- Power-Up Testing
- Chassis Level Test and Burn-In
- Robot RXi (X-ray)
- Robot RCI (Single Ended TDR)

TECHNOLOGIES

- Lead-free
- No-clean and Aqueous Processing
- Eutectic and High Temperature Solder
- Double-sided Boards

- Pin Insertion
- Prototyping
- AOI and X-ray Testing

LOGISTICS SERVICES

- Material Management
- Warehousing and EDI
- Import/Export Management
- Direct Drop Shipment
- After-Sale Engineering, Quality and RMA/SC Support

CERTIFICATIONS

- ISO 9001 and ISO 14001
- AS 9100, TL 9000
- NADCAP
- ITAR

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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