# SAN JOSE, CALIFORNIA System Integration



# CLOUD & DATACENTER HARDWARE MANUFACTURING

Sanmina Plant 3 in San Jose, California partners with some of the world's leading datacenter, social media, cloud and other high-technology companies to provide system integration, rack integration, converged and storage server manufacturing services. We provide a full range of prototyping, New Product Introduction (NPI), manufacturing, software load, burn-in, test, BTO/CTO and fulfillment services using state of the art 1.T., manufacturing and software configuration systems. These operations are part of Sanmina's integrated service offering in the San Francisco Bay Area: product design, PCB and backplane technology, cables, enclosures and machining. We also provide comprehensive services for supply chain development, component engineering, process development and product life cycle management.

Our San Jose facility is part of Sanmina's complete global footprint of facilities dedicated to producing datacenter and converged products. These facilities use the same manufacturing, test automation and I.T. systems, providing the worlds most innovative companies with a production and delivery capability having the scale necessary for large, global datacenter deployments.

To learn more, visit www.sanmina.com.



#### MANUFACTURING CAPABILITIES

- High-Mix, Low-Volume/Low-Mix, High-Volume Support
- Final System and software Configuration
- Appliance products through Rack level, converged solutions
- COTS and custom PCBAs,
- COTS and custom enclosures
- Supply Chain Development
- Build-to-Order (BTO) / Configure-to-Order (CTO)
- Dell OEM partner

## **ENGINEERING CAPABILITIES**

- New Product Introduction (NPI)
- Prototyping, proof of concept builds
- Test program Development
- Process & Product Engineering
- Design for Manufacturability (DFx)
- Failure Analysis / MTBF Prediction
- IQ/QQ/PQ Development / Validations

#### **TESTING CAPABILITIES**

- Highly automated test programs
- Serialization and firmware capture
- Functional Test / Final System Test
- Electronic "As-built" configuration, asset records
- Software load and functional verification
- Safety and Emissions certifications

## LOGISTICS SERVICES

- Direct Order Fulfillment
- Warranty Depot & Repair
- Refurbishments
- Spares / FRUs Support

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