



SANMINA

## PCBA & System Assembly Penang, Malaysia



### End-to-End Manufacturing Expertise

The Sanmina Penang, Malaysia, facility offers high quality electronics manufacturing in a lower-cost region. Our Penang operation specializes in assembling printed circuit boards (PCBs) and integrating complete systems. Whether you need assembly services for set-top boxes, medical products, broadband wireless modems or universal broadband routers, our Penang facility has the technology and capabilities for both high volume and very complex products. Our Penang location can develop advanced manufacturing processes and design test equipment to ensure your product is manufactured to the highest quality standards. It can also build and configure your product to order, deliver directly to your customer and provide support through the entire product life cycle with warranty and repair services.

#### MANUFACTURING CAPABILITIES

- System Build and Integration
- Clean and No-Clean Processes
- Wide Body SMT Line (18 x 20)
- Advanced SMT Processing
- Parts Traceability Systems
- Build-to-Order (BTO)
- Configure-to-Order (CTO)

#### ENGINEERING CAPABILITIES

- Process, Test, Quality Engineering
- Plastic/Metal Tooling
- Product Engineering
- DFM/DFT

#### TESTING CAPABILITIES

- ICT, X-Ray, Hi-Pot Testing
- Burn-In Capability
- AOI, Functional Test
- Flash/EPROM Programming

#### TECHNOLOGIES

- Lead-free Processes
- VHDM Connector Press-fit

#### LOGISTICS SERVICES

- Direct Order Fulfillment
- Hub Management
- Vendor-Managed Inventory
- Warranty and Repair Services

#### CERTIFICATIONS

- ISO 9001
- ISO 14001

#### 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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