



SANMINA

# PCBA & System Assembly Yasu, Japan



## Microelectronics Manufacturing NPI & DFX Engineering Test Development

The Sanmina Yasu, Japan, facility partners with some of the world's most innovative high-technology companies to design complex electronics and functional test systems. With experience in circuit design, microelectronics, mechanical and test engineering, we provide a range of design solutions to companies in the Telecommunications, Computing, Medical, Industrial and Clean Technology sectors. We specialize in electronics miniaturization and complex test system design including several generations of functional testers designed for complex digital cameras. With over 20 years of design experience, we can help you with some of your most demanding test system and microelectronic design work, mechanical and PCB Layout design from development phase to Production Yield Analysis.

### MANUFACTURING CAPABILITIES

- Full-Service, Micro-electronics Assembly and Test
- Experience with Complex Connectorization, Custom Packaging and Flex Circuit Design
- Precision Automated SMT Assembly from 0201 to Flip-Chip
- Value-Add/Value Engineering (VA/VE) Services

### ENGINEERING CAPABILITIES

- Full Turnkey Design Services
- Custom Micro-Electronic Package and Module Design
- Extensive Contract Design Services, from Product Definition to Production Yield Analysis

### TESTING CAPABILITIES

- Advanced Test Services for Analogue and Digital Products
- Turnkey Functional Test System Development
- Environmental Stress Test (EST) & Burn-In Facilities

### 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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