

# PCBA & System Assembly

Microelectronics Manufacturing NPI & DFX Engineering Test Development



## Yasu, Japan

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> 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**

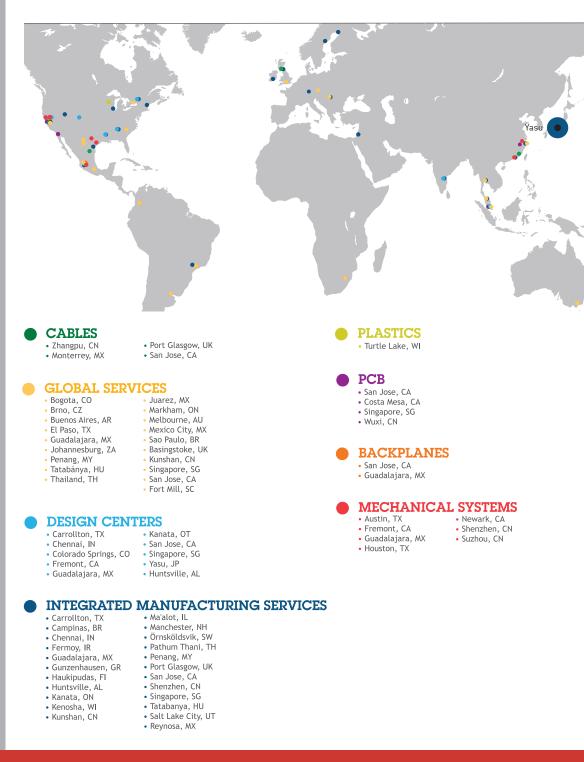
- Full-Service, Micro-electronic Assembly
- Experience with Complex Connectorization, Custom Packaging and Flex Circuit Design
  Precision Automated SMT Assembly from 0201 to Flip-Chip
  Value-Add/Value Engineering (VA/VE)

#### **Engineering Capabilities**

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

#### **Testing Capabilities**

- Advanced Test Services for Analogue and Digital Products



Sanmina Worldwide

### **ABOUT SANMINA CORPORATION**

Sanmina Corporation is a leading integrated manufacturing solutions provider serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market. 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 medical, communications networks, defense and aerospace, industrial and semiconductor systems, multimedia, computing and storage, automotive and clean technology sectors. Sanmina has facilities strategically located in key regions throughout the world.

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