



SANMINA

## Design & JDM

## Electronics Miniaturization, Design and Test Systems



Yasu, Japan



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, micro-electronics, 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 micro-electronic design work, mechanical and PCB Layout design from development phase to production yield analysis.

# Sanmina Worldwide

## Manufacturing Capabilities

- Full-service, Micro-electronic 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

## Testing Capabilities

- Advanced Test Services for RF and Microwave Products
- Turnkey Functional Test System Development
- Environmental Stress Test (EST)/Burn-In Facilities

## Engineering Capabilities

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



### CABLES

- Zhangpu, CN
- Monterrey, MX
- Port Glasgow, UK
- San Jose, CA



### GLOBAL SERVICES

- Bogota, CO
- Brno, CZ
- Buenos Aires, AR
- El Paso, TX
- Guadalajara, MX
- Johannesburg, ZA
- Penang, MY
- Tatabánya, HU
- Thailand, TH
- Juarez, MX
- Markham, ON
- Melbourne, AU
- Mexico City, MX
- Sao Paulo, BR
- Basingstoke, UK
- Kunshan, CN
- Singapore, SG
- San Jose, CA
- Fort Mill, SC



### DESIGN CENTERS

- Carrollton, TX
- Chennai, IN
- Colorado Springs, CO
- Fremont, CA
- Guadalajara, MX
- Kanata, OT
- San Jose, CA
- Singapore, SG
- Yasu, JP
- Huntsville, AL



### INTEGRATED MANUFACTURING SERVICES

- Carrollton, TX
- Campinas, BR
- Chennai, IN
- Fermoy, IR
- Guadalajara, MX
- Gunzenhausen, GR
- Haukipudas, FI
- Huntsville, AL
- Kanata, ON
- Kenosha, WI
- Kunshan, CN
- Ma'alot, IL
- Manchester, NH
- Örnköldsvik, SW
- Pathum Thani, TH
- Penang, MY
- Port Glasgow, UK
- San Jose, CA
- Shenzhen, CN
- Singapore, SG
- Tatabanya, HU
- Salt Lake City, UT
- Reynosa, MX



### PLASTICS

- Turtle Lake, WI



### PCB

- San Jose, CA
- Costa Mesa, CA
- Singapore, SG
- Wuxi, CN



### BACKPLANES

- San Jose, CA
- Guadalajara, MX



### MECHANICAL SYSTEMS

- Austin, TX
- Fremont, CA
- Guadalajara, MX
- Houston, TX
- Newark, CA
- Shenzhen, CN
- Suzhou, CN

## 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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