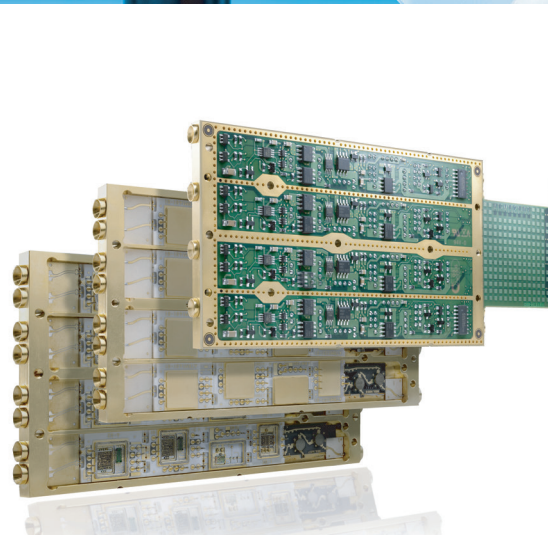




SANMINA

## Optical & RF/ Microwave Solutions

### At the Forefront of Optical Manufacturing



### Guadalajara, Mexico

The Sanmina Guadalajara, Mexico, facility partners with some of the world's most advanced technology leaders to produce complex optical products. With experience in optical and microelectronics, we provide test engineering, process engineering, and New Product Introduction (NPI) support for component,

module and system-level application including fusion splicing and fiber tray manufacturing. We manage all aspects of product manufacturing, along with implementing product-sustaining and cost-reduction strategies. Sanmina continuously invests in improving our production processes and characterizing key supplier component variations to meet the on-going demands associated with designing and manufacturing state-of-the-art optical products.

# Sanmina Worldwide

## Manufacturing Capabilities

- New Product Introduction (NPI)
- High-Technology SMT Assembly
- Systems Assembly
- BGA Rework
- Integration of Optical-Electrical Subsystems
- Optical Connectorization
- Fusion Splicing: SM, MM, PM, Ribbon, Reduced Cladding and Erbium
- Fiber Management
- Attenuation Splicing
- Build to Order (BTO)

## Engineering Capabilities

- Complete Electrical, Optical and Mechanical Design Services
- Test Development, Software and Industrial Engineering
- Integrated Opto-Electronic Modules Testing Capabilities
- Flying Probe, Hi-Pot, AOI, 5D X-Ray and Functional Test
- Optical, BERT and OSNR
- ICT, RF and System-Level Testing

## Technologies

- RoHS
- SMT, PTH
- Optical Assembly
- No-Clean Processes

## Logistic Services

- Kitting and International Shipping
- Vendor Managed Inventory (VMI)
- Out-of-Box Audit
- Warranty Support and Upgrade/Repair Center
- Serial Number Tracking

## Certifications

- ISO 9001:2008 and 14001:2004
- TL 9000
- ANSI J-STD-001 and IPC-A-610, Class 2 & 3



### 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
- Tatabánya, 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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