



SANMINA

Optical, RF, Microwave Solutions Shenzhen, China



At the Forefront of Optical, RF, Manufacturing and Design

The Sanmina Shenzhen, China facility partners with some of the world's most innovative companies to create complex optical, opto-electronic and RF products for the communications networks, industrial, oil & gas, and medical markets. Strategically located in the Futian free-trade zone, our facility provides product industrialization, test engineering, process engineering, and New Product Introduction (NPI) support for component, module and system level applications. Sanmina Shenzhen manages all aspects of manufacturing, along with implementing cost-reduction and sustaining engineering strategies. We continuously invest in improving our production processes and characterizing variations to optimize the design of optical and RF microwave products. We've developed a library of design models to reduce risk in product design. For low-cost manufacturing of advanced optical and RF components, modules and systems, partner with our Shenzhen optical organization today.

MANUFACTURING CAPABILITIES

- Class 100,000 and 10,000 Clean Rooms
- Passive Component Manufacturing
- 10-40-100-400Gb/s Active Optical Devices
- Component, Module, Blade and Systems Assembly
- Submarine Laser Manufacturing
- Optical Connectorization, Coating
- Fusion Splicing: SM, MM, PM, Ribbon and Erbium
- Attenuation Splicing
- Fiber Management
- Build-to-Order (BTO)

ENGINEERING CAPABILITIES

- New Product Introduction (NPI)
- Product Qualification
- 10-40-100-400Gb/s Components, Modules and Integrated Opto-Electronic Subsystems
- Process Development and Improvement
- Fixture Design and Automation
- System-Level Testing
- Optical, BERT and OSNR
- COC BI, Component and RF Testing
- Value-Added/Value Engineering Services
- Reliability Testing & Failure Analysis

TECHNOLOGIES

- RoHS, Optical Assembly
- Precision Die Placement
- Active Alignment, Hermetic Sealing
- Laser Welding, Die/Wire Bonding

LOGISTICS SERVICES

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

CERTIFICATIONS

- ISO 9001:2008
- ISO 14001:2004
- TL 9000
- ANSI ESD S20.20

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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