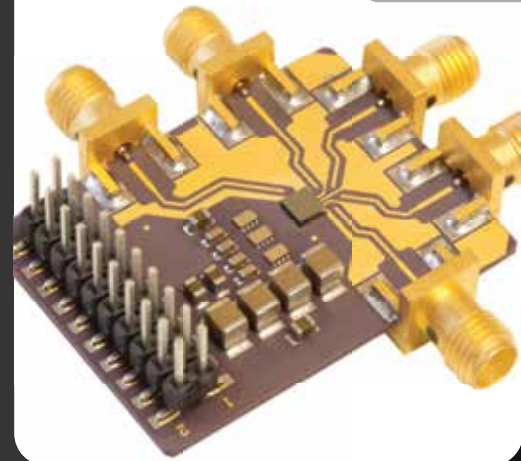




SANMINA®

Optical, RF & Microelectronics

LEADER IN OPTICAL & RF DESIGN AND MANUFACTURING TECHNOLOGY



SANMINA OFFERS THE WORLD'S MOST ADVANCED OPTICAL AND RF/MICROWAVE SOLUTIONS FOR A WIDE RANGE OF INDUSTRIES

Sanmina is the leader in turnkey design and production of complex Optical and RF/Microwave components and systems used in a variety of applications including the latest communication network infrastructure operating at 100Gb/s and beyond, as well as equipment for medical, industrial and defense/aerospace. These include components such as lasers, modulators, drivers, sub-systems such as transceivers, amplifiers, microwave radios, and complete circuit cards or systems.



COMMUNICATION NETWORK INFRASTRUCTURE

- Optical transceivers, lasers, drivers, modulators, TOSA/ROSA elements
- 100Gb/s+ High speed and RF modules
- 100Gb/s+ Optical blades, circuit cards
- Microwave radios, modems



DEFENSE AND AEROSPACE

- L-X-Ku TR modules/subsystems for active electronically scanned radars
- X-band radar switch matrix systems
- Space C-band radar TR modules
- Avionics Satcom router systems



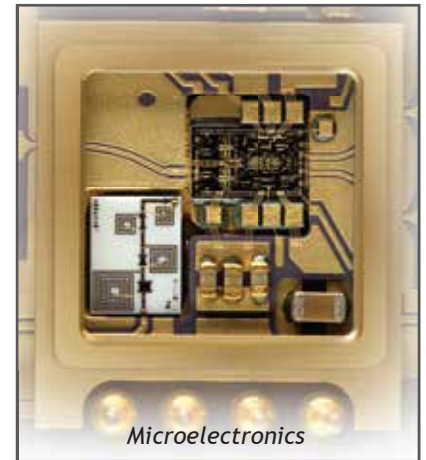
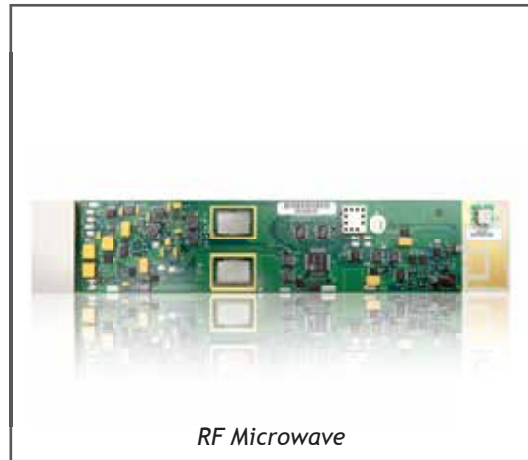
MEDICAL SYSTEMS

- Optical modules for coherent tomography systems
- Optical blood analyzers
- Optical skin treatment systems
- Surgical camera systems



INDUSTRIAL

- Optical pathogen food analysis systems
- Control and data acquisition systems
- Wind turbine LIDAR designs: Laser/optical wind speed measurement
- Stationary and mobile power controls



PROVEN OPTICAL AND RF/MICROWAVE TECHNOLOGY EXPERTISE

Optical and RF/Microwave technologies are at the core of what we do — the engineering, industrialization and volume manufacturing of products requiring custom solutions for high speed optical/RF signal processing and interconnection.

Companies come to Sanmina to solve their toughest challenges with:

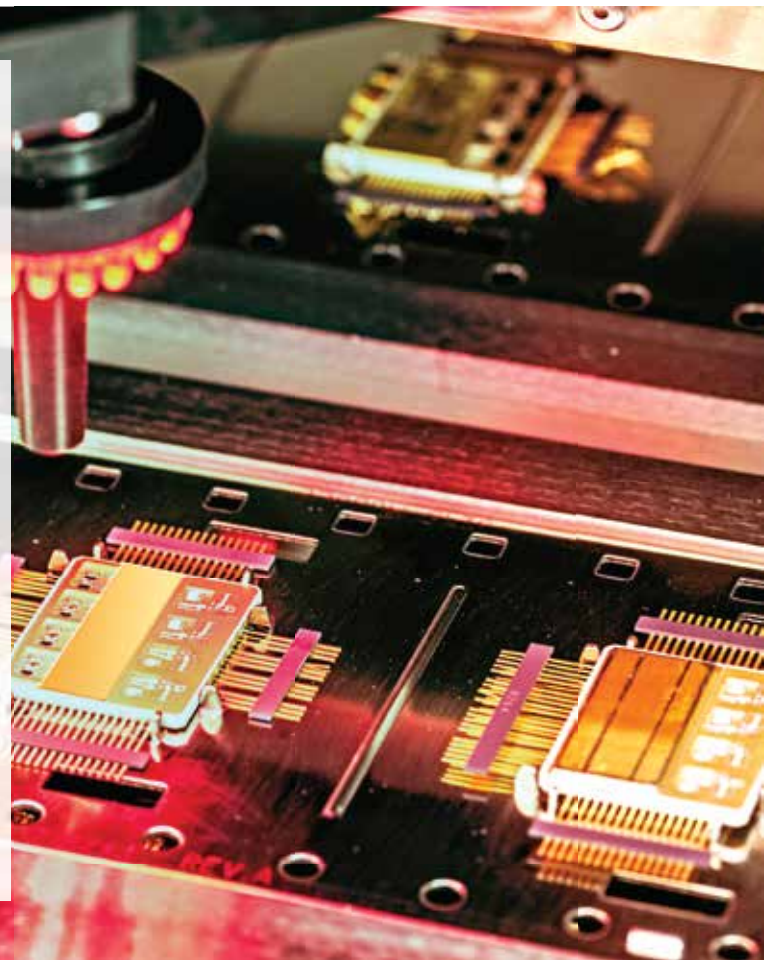
- Very high frequency and high bandwidth signal interconnection (up to E-band)
- High density microelectronic and optical component interconnections and packaging
- RF/Microwave and optical module integration
- High speed RF and Optical test systems
- Optical and Microwave transport blades and system interconnections

COMPLETE END-TO-END SOLUTIONS

Development of complete solutions start from early architecture and technology definition, through detailed product development, end-to-end test, qualification, to production implementation and volume production. At Sanmina, we've invested heavily in developing tools and process models to streamline the design process and improve product time to market. Our business model allows our customers to own the IP while we assume responsibility for product performance, yields and cost.

Partner with Sanmina- we stand behind your product and its success. We design and manufacture, and you own the IP.

- Expertise in high end optical and RF products.
- Advanced optical and RF technology
- End-to-end test system development
- Global manufacturing infrastructure





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.

For more information, visit www.sanmina.com

NORTH AMERICA

2700 North First Street
San Jose, CA 95134
Tele: +408.964.3500

EUROPE & MIDDLE EAST

Lerchenstrasse 1
91710 Gunzenhausen
Germany - DE
Tele: +49.9831.51.0

GREATER CHINA

Kader Industrial Building, 5th Floor
22 Kai Cheung Road
Kowloon Bay, Hong Kong
Tele: +852.2305.1800

SOUTHEAST ASIA

No 2 Chai Chee Drive
Singapore-Chai Chee
Singapore
Tele: +65.6245.7300

www.sanmina.com

Sanmina Corporation is an EEO/AA employer

©2015 Sanmina Corporation. All rights reserved. Sanmina® is a registered trademark of Sanmina Corporation. All other trademarks and product names used in this publication are for identification purposes only and may be trademarks of their respective owners.