



SANMINA

## PCBA & System Assembly

### Complete PCBA & System Manufacturing Expertise



### Guadalajara, Mexico Plants 1, 2, 3



The Sanmina Guadalajara Integrated Manufacturing Services facilities offer high-quality, PCBA, system integration, NPI (New Product Introduction) and test for key markets including Telecommunications, Multimedia, Storage, Communications, Medical, Automotive, Wireless and Commercial Aviation.

Whether you need assembly, test or top-level integration services for routers, set-top boxes, servers or ATMs, our Guadalajara facilities have the expertise and capabilities to support complex, high-technology products. These facilities are part of our complete Guadalajara campus, providing customers with end-to-end solutions including enclosures, machining and test system development. Our highly-skilled staff can meet the complex demands of manufacturing today's electronics, such as: 01005 Components, BGAs, Wide-Body Boards, RoHS, Clean Room Assembly, and Complex RF and Optical Testing. The facility provides fiber optics manufacturing services at module and system-level including fusion splicing and fiber tray manufacturing. Value added services labs accommodate tester development, automation development and failure analysis. With superior standards and fast response times, the Sanmina Guadalajara IMS facilities offer comprehensive PCBA and system manufacturing services.

# Sanmina Worldwide

## Manufacturing Capabilities

- Build-to-Order/Configure-to-Order (BTO/CTO)
- New Product Introduction (NPI)
- High-Mix, Low-Volume/Low-Mix, High-Volume Support
- Wide Body PCBA Capability
- Clean/No-Clean Processes
- Press-Fit
- Fiber Optics Assembly

## Engineering Capabilities

- Automation Development
- Component and Process Engineering
- Product, Quality and Test Engineering
- Failure Analysis

## Testing Capabilities

- Test System Development
- ICT and 5DX
- Functional and AOI
- ESS and Flying Probe
- Burn-In Chambers

## Technologies

- Flip-Chip
- Lead-Free Processes
- µBGA, PGA, LGA and BGA

## Logistics Services

- Direct Order Fulfillment
- Warehousing and Distribution
- Post-Manufacturing Repair/Warranty

## Certifications

- AS9100
- ISO 9001 and 14001
- TL 9000
- IATF 16949
- IPC-A 610
- UL, CSA and TÜV
- ISO 13485



### 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
- Guadalajara, MX
- Kanata, ON
- 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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