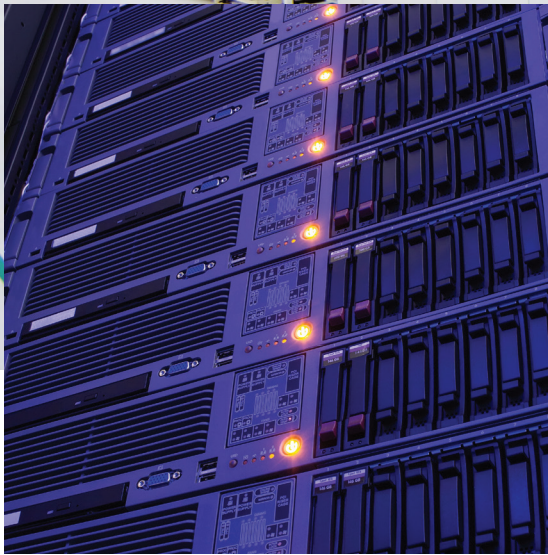




SANMINA

PCBA & System Assembly

Integrated  
Manufacturing  
Solutions



Campinas, Brazil



Sanmina Campinas facility offers high quality PCBA, box build, systems integration, New Product Introduction (NPI), reverse logistics and repair services for key markets including Telecommunications, multimedia, storage, medical, automotive, computing, wind power and transportation. Our facility has expertise and capabilities from simple to complex devices, high and low volumes with BTO and CTO production environments. We can accommodate customers operational offices, final products warehouse and after sales support. Our supply chain structure includes a Miami hub that minimizes freight and in-country inventory and provides a fast customs clearance process. Combining this with our fiscal department expertise simplifies supply chains for customers wishing to enter the Brazilian market. Sanmina is your manufacturing partner for Brazilian and South American markets.

# Sanmina Worldwide



## Manufacturing Capabilities

- High Mix & Low Volume
- Systems Integration
- Electro-Mechanical Box Build
- EMS (8 SMT Lines )
- Conformal Coating
- High Power Integration Systems

## Engineering Capabilities

- Micro BGA, 0402, 0201, 01005
- No Clean Processes
- Double Reflow, Air and Inert Atmosphere

## Testing Capabilities

- Manufacturing and Test Engineering
- Component and Software Engineering
- New Product Introduction (NPI)
- PCB Layout and Design
- ICT, Vectorless Test, Boundary Scan
- Analog/Digital and Mixed Signal
- Functional Verification Test
- AOI, Burn-In, Environmental, Stress EMS Engineering Capabilities
- New Product Introduction (NPI)
- Process, Test, Quality and Industrial
- High Power Systems Testers

## Logistics Services

- Hub: Consolidation Center in Miami, Florida
- Component Procurement
- Blue Line
- Direct Order Fulfillment
- Warranty and Repair Center

## Certifications

- ISO 9001:2000
- ISO 14001
- ISO 13485
- OHSAS 18001

Campinas

## CABLES

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

## PLASTICS

- Turtle Lake, WI

## 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

## 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

## 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

## 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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