



SANMINA

PCBA & System Assembly

High Technology  
Manufacturing in  
Chennai, India



Chennai, India

Sanmina Chennai operations is well positioned to address the needs of the domestic market through a Domestic Tariff Area (DTA) & exports from a Special Economic Zone (SEZ). This facility specializes in complex high-technology products in market segments including Communications Networks, Automotive, Industrial &

Semiconductor, Medical, Defense & Aerospace, Multimedia, Clean Tech and Computing & Storage. We offer complex PCBA, system integration, Build-to-Order (BTO), Configure-to-Order (CTO) and test services for a variety of products: from state-of-the-art telecommunications equipment to life saving Medical equipment modules to blood glucose meters and Automotive products. Experts in this facility also work closely with our Sanmina Chennai design center, providing customers with engineering expertise for product design, technology and test system development. We give customers the combined advantages of a world-class facility, complex product expertise and a team of highly-skilled engineering professionals operating in a best-cost location.

# Sanmina Worldwide



## Manufacturing Capabilities

- State-Of-The-Art Robotics, Latest Fuji NXT SMT Lines
- In-line Solder Paste Height Measurement & Inspection
- In-line Automated Optical Inspection (AOI) & 3D AOI
- 5Dx X-Ray Inspection
- RoHS Compliance, Lead-Free with Nitrogen Capability
- System Integration and Box-Build Capability
- Low-Volume, High-Mix /High-Volume, Low-Mix Manufacturing
- Build to Order (BTO), Configure to Order (CTO)
- Clean/No-Clean Processes
- Conformal Coating
- Process Traceability
- Component Traceability

## Engineering Capabilities

- NPI & Product/Technology Transfer
- Prototyping & First Build Support
- Product, Process & Test Engineering
- Component Engineering
- Early Design Involvement – DFX Solutions
- Design & Development Support
- Software Solutions

## Certifications

- ISO 9001:2008
- TL 9000 – Rev 5
- ISO 14001
- AS9100 – Rev C
- ISO 13485 – 2003
- IATF - 16949
- OHSAS 18001
- ESDS 20.20
- CCC (China Compulsory Certification)
- FDA Registered

- **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
- Tatabanya, 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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