



SANMINA

PCBA & System Assembly Chennai, India



High Technology Manufacturing in 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.

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
- ISO 13485
- ISO 14001
- ISO 45001
- TL 9000
- AS 9100
- MDSAP
- IATF 16949
- FDA Registered
- ANSI/ESD S20.20 Compliant

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.

Sanmina Corporation is an EEO/ AA employer ©2025 Sanmina Corporation. All rights reserved. Sanmina® is a registered trademark of Sanmina Corporation.

For more information, visit www.sanmina.com