

PCB Fabrication Wuxi, China

High Density Printed Circuit Boards in a Best-cost Region

Strategically located in the Singapore-Wuxi Industrial Park, our Sanmina Wuxi facility offers cost-effective high density microelectronic printed circuit boards with mid-to-high layer counts. Our 60,000 square meters facility offers quick turnaround, New Product Introduction (NPI) and prototype services for leading companies in the networking, medical, aerospace, industrial and automotive industries. We also deliver extensive technical capabilities including HDI, control depth drill/rout, hybrid materials, sequential lamination/sub assemblies, large format backplanes and high density interconnects.

MANUFACTURING CAPABILITIES

- Up to 36 Layers
- 20:1 Aspect Ratios
- Controlled & Differential Independence
- POFV / VIPPO

ENGINEERING CAPABILITIES

- Design for Manufacturability (DFx)
- Front-End Tooling
- Value Engineering
- Laser Formed Microvias

TESTING CAPABILITIES

- Electrical Test by Flying Probe, Universal or Dedicated Fixture
- Surface Insulation Resistance (SIR)
- · Liquid-to-Liquid Temperature Cycling
- Solvent Extract Conductivity
- AOI / AVI

TECHNOLOGIES

- ENIG
- Electrolytic Nickel/Gold
- OSP (Entek plus HT)
- Immersion Tin
- Immersion Silver
- Lead Free HASL & Leaded HASL

LOGISTIC SERVICES

- Consignment
- Warehousing
- Customer Service Support

CERTIFICATIONS

- ISO 9001 and ISO 14001
- TL 9000
- IATF 16949
- AS 9100
- NADCAP
- UL Approved
- ESD S20.20
- Telcordia GR-78-CORE
- Telcordia Compliance

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.

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