

PCB Fabrication

Advanced Printed Circuit Boards Expertise



Penjuru, Singapore



The Sanmina Penjuru, Singapore facility develops and produces advanced printed circuit boards (PCBs) for leading high technology companies in the optical, networking, medical, defense & aerospace and automotive industries. We specialize in high-density, microelectronic PCBs with mid-to-high layer counts. With 240,000 square feet of manufacturing capacity, our facility offers the flexibility to support quick turnarounds and New Product Introduction (NPI). Our Penjuru facility offers a number of PCB technologies including rigid-flex, fiber optic, sequential lamination/ subassemblies, heavy copper, via-in-pad-plated-over (VIPPO), and high density interconnect (HDI) technology.

Manufacturing Capabilities

- Laser Drill HDI

- Including Wire Bondable Gold

Engineering Capabilities

- Design for Manufacturability (DFxM)
- Product, Process and Quality

Testing Capabilities

- Flying Probe

Technologies

- Advanced Materials, Hybrid Construction
- Embedded Passives, Embedded Coins

- Via-in-pad-plated-over (VIPPO)

Logistic Services

- Direct Order Fulfillment
- Global Technical and Customer Service

Certifications

- TL 9000
- NADCAP

Sanming Worldwide



CABLES

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

GLOBAL SERVICES

- Bogota, CO
- Brno, CZ
- Buenos Aires, AR
- El Paso, TXGuadalajara, 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
- Guadalajara, MX

- · Kanata, ON

- Huntsville, AL
- · Chennai, IN
- · Singapore, SG
- · Colorado Springs, CO

- INTEGRATED MANUFACTURING SERVICES

- · Fermoy, IR
- Guadalajara, MX
- · Gunzenhausen, GR
- · Haukipudas, FI
- Huntsville, Al.
- · Kenosha, WI · Kunshan, CN

- Port Glasgow, UK
- · Singapore, SG
- · Salt Lake City, UT
- · Revnosa, 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
- Newark, CA · Houston, TX
- Fremont, CA • Guadalajara, MX
 - · Suzhou, CN

· Manchester, NH · Örnsköldsvík, SW Chennai, IN

- Carrollton, TX
- · Campinas, BR

- Kanata, ON

- Ma'alot, IL
- · Pathum Thani, TH
- · Penang, MY
- · San Jose, CA
- Shenzhen, CN
- · Tatabanya, HU

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

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