



SANMINA

## PCBA & System Assembly

**High-level  
Assembly  
Multiple Complex  
Technologies**



**Örnsköldsvik, Sweden**

With over 25 years of experience in manufacturing and designing finished products, our Örnsköldsvik, Sweden, facility provides complete solutions for Medical, Industrial and Multimedia products. Our team of engineers, technicians, quality and supply chain professionals are highly experienced in managing supply chains, assembling and testing systems with multiple complex technologies including electronics, motion control, fluidics and chemistry.

The Örnsköldsvik operation is also one of Sanmina's premier medical facilities in Europe. Key medical certifications and quality systems ensure the highest standards in design and manufacturing. The Örnsköldsvik facility also offers DfX services, test-development, manufacturing, configure-to-order (CTO), product delivery and repair services.

# Sanmina Worldwide

## Manufacturing Capabilities

- High Volume/Low Mix, Low Volume/High Mix
- High Technology SMT Capability
- PCBA, Box Build, System Integration and Test
- Prototyping
- Build-to-Order (BTO)/Configure-to-Order (CTO)

## Engineering Capabilities

- New Product Introduction (NPI)
- Process, Product, Reliability and Quality Engineering
- Functional Test Development
- In-House Failure Analysis

## Testing Capabilities

- System Verification Test
- Flying Probe, In-circuit Test
- 3D Automated Optical Inspection (3D AOI), Hi-Pot, Functional Test
- 5D X-Ray
- Burn-in Test

## Technologies

- 01005 Passives
- Flip Chip, BGA, MGBA, PBGA, CCGA
- Ruggedization and Conformal Coating
- Selective Soldering

## Logistic Services

- Customer Direct Fulfillment
- Warehousing, Vendor-Managed Inventory

## Certifications

- ISO 9001
- ISO 14001
- ISO 13485:2003
- FDA Registered
- ANSI J-STD-001 and IPC-A-610, Class 2 & 3
- ESD 20.20



### 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, ON
- 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
- Örnsköldsvik, SW
- Pathum Thani, TH
- Penang, MY
- Port Glasgow, UK
- San Jose, CA
- Shenzhen, CN
- Singapore, SG
- Tatabánya, 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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