

Mechanical Systems Division

Design and Manufacturing



SANMINA

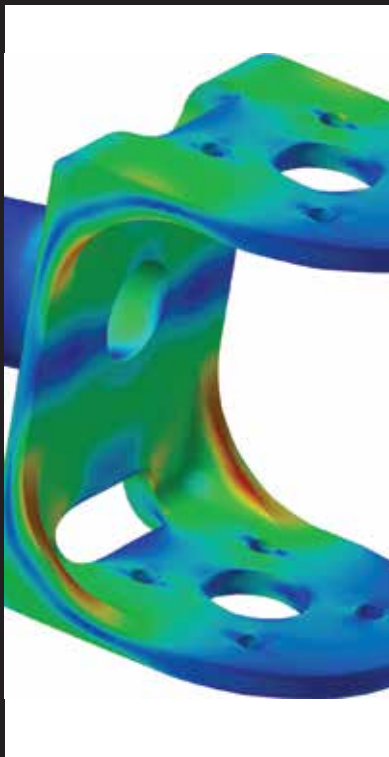
Design, Engineering and NPI

Sanmina provides integrated design and manufacturing solutions for enclosure fabrication, precision machining, welded frames and complete systems integration. Services include turnkey design, prototyping and DFX.



Design & NPI Through Engineering Expertise

Customers shorten the time to take a product from concept to production by leveraging Sanmina's mechanical design expertise. Our experienced engineers are located in multiple design centers and have decades of experience in enclosure, precision machining, welded frame and systems design.



Engineering Services

Customers achieve higher quality & more cost effective designs using Sanmina's engineering services including:

- Structural & thermal analysis
- VAVE, DFM, design for cost
- Product integrity
- Interconnect & cables
- Documentation & change management
- Static & dynamic test support



World's Most Ruggedized Rack

Customers can accelerate time to market using Sanmina's modular enclosure platform. Configurable pre-engineered building blocks are combined to simplify and expedite the development process. Custom designs for specific customer applications are optimized for efficient manufacturing.

SANMINA DESIGNS THE WORLD'S MOST RUGGEDIZED ENTERPRISE RACKS

State of the Art Equipment

Ongoing investment in the latest technologies including 5-axis machining, multi-function laser/punch systems, robotic welding & automated material handling provides Sanmina's customers with the best metal fabrication solutions available.



Manufacturing Services

Sanmina provides precision machining, welding, metal fabrication and systems integration services for some of the worlds most complex systems.

Standard Equipment Set

Equipment & processes are standardized around the world to facilitate easy transfer of products & best practices between facilities. Sanmina utilizes a proprietary real-time SPC data analysis system integrated directly into CNC machines to ensure reliable process control.

One IT and Quality Management System

Our IT and quality management system are developed centrally, deployed in all facilities and audited independently. This ensures consistency of results and efficiently leverages of best practises in all locations.

1.5M+ SQUARE FEET OF MANUFACTURING SPACE

Expertise in Capital Equipment, Semiconductors, Medical, Industrial, and Avionics Market Segments

Sanmina provides precision machining, enclosure fabrication, complex welding, and electronics manufacturing services. We assemble and test complex electromechanical systems for leading capital equipment suppliers.



Complex Industrial Systems



Robotic Surgical Systems



Semiconductor Vacuum Systems



Power Systems and Inverters

Design & Manufacturing Self-Service Kiosks, Smart Lockers, Telecommunications, Enterprise & Cloud Computing

Sanmina provides fully integrated design & manufacturing services for a variety of electronic assemblies & systems in applications including self-service kiosks, smart lockers, data center and telecommunications systems.



**Self-Service
Kiosk**



**Smart Locker
Systems**



**Telecoms and
Data Center**

SANMINA WORLDWIDE



NORTH AMERICA

2700 North First Street
San Jose, CA 95134
Phone: +1.408.964.3500

EUROPE & MIDDLE EAST

Lerchenstrasse 1
91710 Gunzenhausen
Germany

GREATER CHINA

Kader Industrial Building, 5th Floor
22 Kai Cheung Road
Kowloon Bay, Hong Kong

SOUTHEAST ASIA

No 2, Chai Chee Drive
Singapore 469044
Singapore

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.

For more information, visit www.sanmina.com
Or email us at info@sanmina.com

Sanmina Corporation is an EEO/AA employer

©2020 Sanmina Corporation. All rights reserved. Sanmina® is a registered trademark of Sanmina Corporation. All other trademarks and product names used in this publication are for identification purposes only and may be trademarks of their respective owners.