



SANMINA

PCBA and System Assembly Gunzenhausen, Germany



Complete End-to-End Manufacturing Solutions

The Sanmina Gunzenhausen, Germany facility delivers low-volume, high-mix and volume production services to some of the world's most innovative technology companies. We specialize in avionics, automotive electronics, industrial electronics and components as well as system integration. Our automated assembly lines and leading edge surface mount processes deliver high quality products. With on-site engineering and prototyping capabilities, our Gunzenhausen facility can help you introduce new products to market and serve as a gateway to lower-cost manufacturing centers around the globe. Whether you need printed circuit board assemblies (PCBAs) or systems integration, Sanmina Gunzenhausen is your trusted partner.

MANUFACTURING CAPABILITIES

- PCBA & System Assembly
- SMT Inline
- Wave/Selective Soldering Inline
- Manual THT Assembly
- Leaded and Lead-free Processes
- Module/Final Assembly
- Robotic Processes
- Component Programming
- Glueing, Potting, Dispensing
- Complex Build to Order (BTO)/
Configure to Order (CTO)
- Board Cleaning
- Clean and No-Clean Processes
- Conformal Coating
- Process and Material Traceability
System
- Retrofit, Rework, Repair

ENGINEERING CAPABILITIES

- Process, Test, Quality Engineering
- NPI, Prototyping
- DFM, DFT, Redesign
- Project Management

TESTING CAPABILITIES

- SPI, AOI, AXI, ACI,
3D XRAY Diagnostic
- ICT, Flying Probe, FCT, Boundary Scan
- System Test, Burn-in
- Test Fixture Setup and Build

TECHNOLOGIES

- SMT Placement (01005 to 74 x 74mm,
03 pitch, odd form placement, laser
marking)
- Convection and Vapour Phase Reflow
(N2)
- Pin in Paste
- Wave Selective Soldering

- Automation
- RoHS-Compliant processes
- UV/Thermal Coating Processes
(automated and manual)
- Test Development

LOGISTICS SERVICES

- Global Order Fulfillment
- PTO
- Warehouse Services
- Repair and Spare Parts
- Reconfigurations, Refurbishment &
Upgrades

CERTIFICATIONS

- AS9100-D
- ISO 9001:2015, ISO 14001:2015, ISO
50001
- TL 9000-R6
- IATF16949:2016

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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