



SANMINA

PCBA and System Assembly Fermoy, Ireland



Medical Manufacturing in a Safer, Lower-risk Environment

Manufacturing for the medical industry demands precision and the highest quality standards. With 30 years of medical industry experience, Sanmina provides a comprehensive suite of medical product services with an extensive offering of integrated manufacturing solutions for the entire product life cycle. Our Fermoy, Ireland, facility is FDA registered and certified to ISO 13485 and MDSAP (Medical Device Single Audit Program) for the manufacture of high-quality PCBAs, subassemblies and complete devices up to and including Class III medical devices. Sanmina Fermoy's core specialization is manufacturing automation. We provide services for the entire product life cycle from New Product Introduction (NPI), prototyping and process validation to complex volume manufacturing & test, shipping and repair. We create a state-of-the-art environment for manufacturing medical and other high-quality devices. The facility has a track record of 30 years of outstanding operational performance and customer service, backed by a highly experienced workforce.

MANUFACTURING CAPABILITIES

- Medical PCBA & Finished Product Assembly & Test
- Reflow with Nitrogen Capability
- Robotic and Selective Soldering
- RoHS Compliant Processes
- Range of Dispensing Processes including Adhesive, Potting, Coating
- 3D Solder Paste Inspection
- BGA/QFN Placement and Repair
- Four ISO Class 8 Clean rooms
- Component & Product Traceability
- High Volume Automation
- Robotic Aided Assembly
- Fully Automated Packaging Lines
- Medical Process Validation
- Microbiology Laboratory on Site

ENGINEERING CAPABILITIES

- NPI/Prototyping
- DFX Support Capabilities
- Process and Test Development
- DMR & ECO Management
- BOM & AVL Services
- Component Selection/Qualification
- RoHS Compliance Certification

TESTING CAPABILITIES

- Flying Probe, X-Ray, Automated Optical Inspection (AOI)
- In-Circuit Test
- Functional Test, Boundary Scan
- Integration of Test Systems into Automation

TECHNOLOGIES

- Multiple PCB Surface Finishes
- Rigid and Flex Circuits
- Laser Marking, Laser Welding, Laser Depanelisation
- Hot Bar Soldering and Heat Staking

LOGISTICS SERVICES

- Build-to-Order (BTO)
- Configure-to-Order (CTO)
- Direct Ship
- RMA Management

CERTIFICATIONS

- FDA Registered
- ISO 13485, MDSAP
- ISO 9001, ISO 14001
- ANVISA (Brazil)
- PDML (Japan)

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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For more information, visit www.sanmina.com