

Sanmina Global Services (SGS)

Pathum Thani, Thailand



The Sanmina Global Services facility in Pathum Thani, Thailand provides comprehensive logistics and repair services for a broad range of mission critical products including payment terminals, mobile computing, scanner, printer and wireless (RF) products. The facility combines skilled engineering, low-cost labor and strong I.T. Infrastructure to provide superior forward and reverse logistics services. It offers a broad range of logistics and repair services including direct order fulfillment, configuration, integration services, inventory management programs, after market and end of life solutions. Four levels of repair are provided including Level 1: Unit swap, software re-load & cosmetic repair; Level 2: sub-assembly replacement & re-test; Level 3: sub-assembly repair including PCBA, display & scanners; Level 4: component repair on a sub-assembly including PCB pad & track repair, BGA repair including under fill, recovery, harvesting & testing of components.

LOGISTICS SERVICES

- · Lead/lead-free processes
- Clean/no-clean processes
- · Hardware and software integration
- Full traceability from components to packing
- Box build
- · Handle from BGA down to CSP
- Chip on Flex
- Rigid Flex

ENGINEERING CAPABILITIES

- Support NPI such as DFx, DFT and JDM
- ICT and FCT engineering
- · Reliability and failure analysis

TESTING CAPABILITIES

- · Configuration validation test
- · ICT/HALT/HASS fixture fabrication
- HALT/HASS profile design
- AOI, AXI
- · Flying probe for prototyping

TECHNOLOGIES

- 0201 chip placement and ready for 01005
- · Double-side, double-reflow soldering
- 16 mils pitch placement
- · Solder paste on PTH
- · Press-fit technology
- Super high-speed placement machine
- Failure analysis lab

LOGISTICS SERVICES

- Supplier-managed inventory
- EDI, JIT
- · Warranty and repair services
- Custom ship groups

CERTIFICATIONS

- AS9100
- PRI-Nadcap
- ISO 9001
- ISO 14001
- OHSAS 18001
- TS 16949
- TL 9000
- ISO 13485
- ESD S 20.20

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.