



SANMINA

## PCBA and System Assembly Reynosa, Mexico



### Leading Manufacturing Expertise in a Best-cost Region

Strategically located near the McAllen, Texas International Port of Entry, the Sanmina Reynosa, Mexico facility offers comprehensive manufacturing solutions for the world's leading telecommunications companies. Operating as a Maquiladora – a free-trade-zone manufacturing facility – Sanmina Reynosa leverages its close proximity to major logistic providers to deliver low cost, manufacturing services and streamline logistic support worldwide. Specializing in printed circuit board (PCB), optical, mechanical and automated assemblies, our facility offers the highest-quality manufacturing services for high-volume, industrial and mobile communications equipment. The 300,000 square foot facility provides a wide-range of manufacturing capabilities: from build-to-order (BTO), configure-to-order (CTO) and New Product Introduction (NPI) to PCB, flex circuit and final assembly. With world-class testing capabilities including vision inspection, design of error proof fixtures and application of information systems, we provide a broad range of services with a clear focus on quality.

#### MANUFACTURING CAPABILITIES

- Low-Volume/High Mix
- High-Volume Support
- Class 100 Clean Room Internal Tool Shop Design/Make
- Spot Welding
- Ultrasonic Welding
- Heat Staking
- Lean Six Sigma

#### ENGINEERING CAPABILITIES

- Optical and Mechanical Analysis
- Dimensional and Cross Sectioning Studies
- C-SAM Ultrasonic Analysis
- X-Ray Inspection
- AOI, Automated Optical Inspection (Yestech)
- GPD Automatic Under fill Application

- Thermo Cycle Capabilities
- Automatic Circuit Board Singulation

#### TESTING CAPABILITIES

- Test System Development (LabView, Lab windows CVI, Test Stand)
- Automatic Component Programming 5DX, ICT Systems, Functional Board Testing
- Final Custom Testing
- Rofin Laser System
- PXI Test Systems
- RF Testing Capabilities
- In-house Calibration Laboratory

#### TECHNOLOGIES

- Flip-Chip
- POP (Package On Package)
- Lead-Free Processes
- µBGA, PGA, LGA and BGA
- .35 Fine Pitch
- 0201 Parts

#### LOGISTICS SERVICES

- Direct Order Fulfillment
- Warehousing, Distribution & Cross Docking

#### CERTIFICATION

- IATF 16949 (Letter of Conformance)
- ISO 9001
- ISO 14001
- ISO 14644

#### 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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