



Quality Customer Service. Cost Reducing Solutions.

Northeast Express

Manchester, New Hampshire

Suntron's record of accomplishment in bringing products to market on time, within budget, and to specification is exceptional. The fundamental force behind our success is our focus on customer requirements and our flexibility to accommodate their needs.

Suntron Express Services, located in a 23,000 square foot facility, provides engineering services and manufacturing solutions to customers that require high velocity responses for printed circuit board assemblies, test solutions, high-level integration, and front-end prototype development. The Express centers serve customers in the aerospace/defense, communications, medical, instrumentation, and computer-related industries.

Suntron Express Services supports product progressing from design to prototype, Low Rate Initial Production (LRIP) product life cycle phases, as well as end-of-life product phases.

The critical components required in a successful New Product Introduction (NPI) process originate at Suntron Express Services. These components include: engineering services, quick-turn manufacturing, materials management, test development, and a flexible workforce dedicated to meeting all commitments.

Market Segment Supported

- Industrial
- Semiconductor Capital Equipment
- Networking & Telecommunications
- Medical Equipment

Certifications

- ISO 9001 : 2000
- J-STD-001
- IPC-A-610 Class II, III
- ITAR Registered
- UL/CSA/TUV
- Certified for Lead-free Manufacturing for both SMT and PTH (RoHS)

Scope of Services

- Product design capabilities through Suntron Design Services
- Highly experienced New Product Introduction resources and comprehensive detailed processes committed to smooth transition of new products into production
- Prototype Assembly (CCA & Box)
- Quick Turn Assembly (CCA & Box) – 1 to 10 Day Circuit Card Assembly
- BGA, QFN, and fine pitch assembly of high density interconnects and high I/O BGAs
- Design for Manufacture and Test Reviews
- Highly skilled workforce: assembly personnel receive IPC-A-610 and J-STD training and periodic refresher training by internal IPC certified trainers
- Focus on high mix, low to medium volume manufacturing
- Plated Through Hole and Mixed Technology
- Functional, In-circuit, Boundary Scan, and Flying Probe Test Development and Test
- Conformal coating capabilities: acrylic, silicone and urethane coatings; potting and bonding
- Failure Analysis
- CCA Repair and Rework
- BGA Re-ball / Rework (Micro & Standard)
- Spares Assembly and Management
- Turnkey / Consignment Material
- Material Obsolescence Reviews
- Technical / Component Procurement
- Engineering Design Services

Require more information?

If you have questions or would like to obtain further information, please call 888.520.3382 or email us at: sales@suntroncorp.com