

Printed Circuit Board Assembly and Manufacturing

SMC is the regional manufacturer of choice for printed circuit board manufacturing. We have a proven track record of guiding OEM customers from design support through full product completion.

Our in-house development of test systems and software, strong manufacturing control processes, and long relationships with supply chain partners allows us to provide manufacturing services that exceed the expectations of our customers.



From Proof of Concept to Production - The Only Decision You'll Ever Have to Make

BUSINESS PRINCIPLES

- Do What Is Right
- There Is Strength In The Truth
- Teamwork Is A Condition Of Employment
- Practice Continuous, Creative Improvement
- Delight Our Customers

PRODUCT KNOWLEDGE

Our principles-based operations team made up of highly skilled engineers that have 30+ years of experience building technology through assemblies and systems integration. We understand the rigorous technology requirements for each functional area and the demand for reliable, quality products.

INDUSTRIES SERVED

- Military Defense
- Medical Device
- Security
- High Power/High Voltage
- Industrial Controls
- Heavy Equipment
- Transportation
- After-Market Products

CAPABILITIES

- Custom Functional and In Circuit Test Development
- Test Software Development
- BGA (Ball Grid Array) Placement and Rework
- BGA X-Ray Inspection
- Surface Mount
- Automated Conformal Coating Line
- 3D Automated Optical Inspection

SERVICES

- Strategic Business Manager
- Access to Customer Project Management Portal
- Program Management
- Transition and Logistics Planning
- Supply Change Management
- Direct Fulfillment
- New Product Introduction (NPI)
- Lean Manufacturing
- Analysis Support Services
 - Manufacturability
 - Procurement
 - Testability
- 5 Separate Engineering Departments

CONTACT US

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CERTIFICATIONS

- IPC-A-610 Rev G
- IPC-A-610 Certified Training
- FDA Registered Manufacturing Site (Registration Number 3009627223)
- ITAR Certified
- ISO 9001:2015 Registered
- ISO 13485:2016 Registered for the Medical Device Industry
- Certified by BRE Global Loss Prevention Certification Board
- Product Certification Support CE, CSA, SGS & UL

FACILITIES

- 45,000 sq. ft. Manufacturing Facility
- 37,000 sq. ft. Raw Material and Direct Fulfillment Warehouses
- High Tech SMT Equipment
- ESD Tile Floor
- DI Water Systems
- Inline BGA X-Ray Equipment

MANUFACTURING PROCESS CONTROL

- Industry Specific MES - Aegis
- 5S Lean Manufacturing Practices
- Six Sigma Quality Engineering
- Aqueous and No Clean Flux Processes
- RoHs and Lead Processes

