

# System Integration and Box Build Assembly

SMC is a world-class manufacturer of System Integration and Box Build Assembly. We provide a complete manufacturing solution that allows our customers to focus on their core business competencies while we manage the manufacturing aspect of their products.

Our global supply chain management system and automated manufacturing operation give us the flexibility to support customers from printed circuit board assembly to direct fulfillment to the OEM's customer. Let us help develop your new products and support your future growth.



## 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 customer-focused engineering strategy is made up of five separate engineering departments including Customer, Test, Quality, Process, and System Integration Engineering. Degreed engineers with 30+ years of expertise manage these departments. For many of our customers, we serve as their Engineering, Product Development, and Manufacturing departments.

### INDUSTRIES SERVED

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

### CAPABILITIES

- Cellular Systems Integration
- Complex and Configurable Integrated Order to Production System
- Full Assembly Testing and Test Development
- Electrical and Mechanical Parts Sourcing – Domestic and Pacific Rim

### 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

### 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

### CONTACT US

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