



Scott Electrocrafts, Inc.
84 Route 6 P.O. Box 358
Andover, Ct. 06232

SEI Business Structure

Scott Electrocrafts is a Veteran owned small business contract manufacturer with its main headquarters in Andover, CT. We've been supplying quality electromechanical and electronic assemblies, pc board assemblies, cables/harnesses and control consoles to commercial and military OEM's in the region since 1967. Our attention to quality and customer service has made us a leading supplier to customers who manufacture technical products.

Customer Products Include:

- Nuclear Power Plant Control Systems
- Military
- Aerospace
- Industrial Lasers
- Flame Sensors
- Elevator Control Circuitry
- Glass Making Equipment
- Airport Lighting
- Medical Equipment
- Boating Products
- Light Aircraft

Services

SMT Assembly
Thru-Hole Assembly
Cable and Harness Assembly
Box Build Assembly
Functional Testing Services
Quality Systems

SMT

Quick Turn Prototype with-in 5 business days
Low to Mid volume production assembly
RoHS and Leaded assembly processes
Placement BGA, 0201
Program Management, both Turnkey and Consignment
Max Board Size is 15" Wide X 19" Long

Thru-Hole

Semi-automatic Thru-Hole Contact Systems Equipment
ACE Selective Soldering Machine
SMT dual wave soldering machine
Aqueous Technology batch cleaning system
Max Board Size is 15" Wide



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Cable and Harnesses

Variety of crimping tools, automatic applicators and hand
Cable scan tester, Cami Research
Pull Tester, DMC Alphantron

Box Build

Electro-Mechanical Assembly
Complete System Integration
Complete Product Testing and Burn-in
Custom Packaging
Direct Shipment to Point of Sale

Functional Testing

Testing performed to customer test plan

Quality

AS9100 Rev D (Aerospace)
ISO9001:2015
ISO13485 (Medical) compliant
IPC-A-610 Class II and Class III Certified Trainer on staff
IPC/WHMA-A-620 Class II and Class III Certified Trainer on staff
IPC/EIA J-STD-001 Certified Trainer on staff
Quality Data System
Zero Defect Quality Measurements
100% BGA X-Ray Inspection
100% Automated Optical Inspection
Traceability from component level to finished product

Solder sample from Wave Solder Machine is sent out for analysis every month
Solder sample from Selective Solder Machine is sent out for analysis after every 80 hours of use
SMT reflow ovens are profiled by assembly to the Solder Paste manufacturer's specification, during the first build and stored for future use



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Certifications and Memberships

ITAR registered

EU RoHS Directive 2011/65/EU Compliant

EU REACH SVHC-163 Compliant

Counterfeit Material procedure

Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 Compliant (Conflict Minerals)

SMTA member since 1998