



Electronics Inc. Self Survey

Electronics Inc.
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Due to the large volume of Supplier Survey requests and the time involved in completing each request form, Electronics Inc. (EI) provides a Supplier Self Survey. Please contact your ISO Administrator for confirmation of this acceptable practice. Extensive company information and product/service information can be found at our web site: <http://www.shotpeener.com/EI>.

Jack Champaigne, President
Tom Brickley, General Manager
Pam Champaigne, Quality Assurance

Facility Size (Sq. Ft.): 18,840

Number of employees: 19

Major Customers:

Boeing	Goodrich	Wheelabrator	Lufthansa Technik - Philippines
G.E.	Honeywell	3M	Bell Helicopter Textron
Pratt & Whitney	Chromalloy	Messier-Dowty	Bombardier Canada
Goff	NADEP	Landmark Aviation	Warner Robins AFB

Electronics Incorporated manufactures:

Electronics Incorporated manufactures patented valves and controls for the shot peening and blast cleaning industry and the patented TSP-3, TSP-JR Almen Gages and Certified Almen Strips. All manufacturing is propriety design that is out sourced.

Gage Calibrations:

Electronics Inc. uses templates and step blocks certified traceable to NIST for all of our conformity tests. Allow approximately 1-week for calibration.

Electronics Inc. provides training:

The Shot Peening and Blast Cleaning Workshop - The annual Workshop is three days of intensive instruction on all aspects of the shot peening and blast cleaning industry. Product design engineers, machine operators, foremen, supervisors, maintenance and quality engineers all benefit from the workshop.

On-Site Training - The Shot Peening Technologist Certification Program conducted on the customer's premises includes two days of classroom instruction and shop practice. Certificates of Proficiency are awarded to those demonstrating shop practice competence and passing a written examination. The program is ideally suited for companies supporting ISO 9000 and other training requirements. Flapper Peening Training is also available.

FAA Shot Peening Inspector Training - Electronics Inc. has been accepted by the FAA as meeting IA refresher training requirements for FAA employees who audit shot peening processes. EI training programs, including the annual Shot Peening and Blast Cleaning Workshop and a specialized two-day on-site program of classroom instruction and shop proficiency demonstrations, developed specifically for FAA inspectors have been approved. Attendees that pass the review and competency test at the end of the program will receive credit toward their yearly FAA training requirement.

#AGL/1207/0002/8 "Workshop Level 1" (8 hrs.)	#AGL/12007/0006/8 "On-Site Shot Peening" (8 hrs.)
#AGL/1207/0003/8 "Workshop Level 2" (8 hrs.)	#AGL/12007/0007/8 "On-Site Rotary Flapper Peening" (8 hrs.)
#AGL/1207/0004/8 "Workshop Level 3 (8 hrs.)	#AGL/1207/0008 "Shot Peening Audits" (8 hrs.)
#AGL/1207/0005/8 "Workshop Flapper Peening" (8 hrs.)	

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*Electronics Incorporated has not set a designated time schedule in becoming ISO certified. The following is a general outline of the structure of our Quality System as it is presently being constructed to conform to the requirements of ISO 9001.

Quality System: 2.0
Electronics Inc. has a Quality system presently in process of being designed and implemented in accordance with the Quality System ISO 9001.
Design Control: 4.0
Designs and/or design changes are traceable from inception to completion. Designs are numbered and logged for future reference. Documents associated with Design Control are maintained in accordance with 16.0 "Control of Quality Records".
Document and Data Control: 5.0
A procedure controls the preparation, review, revision and distribution of documents involved in the quality system such as the Quality Manual, Quality Procedures, Standard Operating Procedures customer specifications and any supporting documents referenced therein.
Product Identification and Traceability: 8.0
EI maintains a system to track products through the internal process. A log of orders in the system provides an opportunity to respond to problems and identify status as required. Records are maintained in accordance with 16.0 "Control of Quality Records".
Inspection and Testing: 10.0
Tests and inspection begin with receiving. The degree of inspection and required compliance depend on the significance to EI's final product. EI isolates and controls products failing inspection. The system includes criteria to determine if material should be reworked or rejected. Product passing inspection and testing is certified prior to shipment. Documents associated with Inspection and Testing are maintained in accordance with 16.0 "Control of Quality Records".
Control of Inspection, Measuring and Test Equipment: 11.0
All inspection, measuring and test equipment is maintained and calibrated on a scheduled basis. NIST is the benchmark for inspecting, measuring and testing equipment. In the absence of such standards, EI maintains a log of acceptable ranges for various pieces of equipment. Records documenting date of inspections, measurements or calibrations, results and actions taken, if appropriate, are maintained.
Control of Non-conforming Product: 13.0
Incoming material has established criteria for determining if material should be rejected. Rejected material is isolated, repaired by EI or returned to manufacturing. All nonconforming product corrected and returned is subject to all inspection and testing required in 10.0."Inspection and Testing".
Corrective and Preventative Action: 14.0
All corrective and preventative actions are documented from origination to completion. Causes for nonconformities are investigated to determine the "rootcause". Actions are taken to correct the problem and prevent future occurrences. Follow up procedures are established to verify the effectiveness of corrective actions and for revisions of the actions as needed.
Shipping: 15.0
Packaging criteria is established to ensure the safe delivery of product and/or conformance to customer packaging and order requirements.
Control of Quality Records: 16.0
A procedure directs the initiation, review, revision and control of maintaining quality records. A system disposes obsolete documents and removes them from the quality process.