

Daniel R. Beldowicz

8232 Parini Way
Lake Worth, FL 33467
(561) 649-3998
dbeldowicz@aol.com

POSITION DESIRED: Quality Assurance Engineer

A resourceful, motivated and team oriented, hands on professional, seeking a Quality Engineering position that could fully utilize my comprehensive skills and diverse experience to assist and provide needed support in quality, manufacturing and supplier control.

PROFESSIONAL EXPERIENCE

Aerospace Technologies Group- Boynton Beach, FL **2/07 to 10/08**
Design and manufacture of electromechanical window shades for Corporate and Commercial Aircraft

Senior Quality Assurance Engineer

Hands on engineering lead which supported manufacturing objectives and the Quality Management System.

- Wrote, trained and audited manufacturing and quality processes that supported operations to meet customer requirements.
- Restructured the Quality Management System for compliance to AS-9100 by documenting processes and training personnel which resulted in achieving third party certification.
- Performed internal and external (supplier) audits for compliance to documented procedures and processes.
- Drove Corrective/Preventive Actions along with Continuous Improvements which would affect product reliability and company profits.
- Installed a state of the art Supplier Management System that documents inspection results, provided feedback to the suppliers which contributed to improved product quality and reduced cost.
- Documented and implemented a Returned Material process for tracing and repairing field returns. This process included identifying root cause and implementing corrective action.
- Performed and submitted First Article and Conformity Inspections for customer and/or government approval.

Lockheed Martin Corporation, Mission & Unmanned Systems- Riviera Beach, FL **6/06 to 2/07**
Design and produce Remote Minehunting vehicles used for reconnaissance and neutralization of mines that are threats to our coastal battlespace.

Senior Quality Assurance Engineer (Contract Services)

Lead a team of Quality Inspectors in Receiving, In-Process Subassembly and Integration and Test.

- Reviewed customer drawings and generated inspection plans on incoming materials.
- Generated an In-Process inspection procedure that prevented inspection escapes, increasing assembly performance.
- Documented and performed First Article Inspections on new product designs for both in house build/supplier furnished products, reporting results to management and generating corrective action plans with operations.

Daniel R. Beldowicz

Princeton Instruments (a Roper Industries company) – Trenton, NJ

3/00 to 6/06

Princeton Instruments is a global provider of imaging systems used in drug discovery and scientific research.

Senior Quality Assurance Engineer

Team Leader engaged in ISO9001, Corrective/Preventive Actions, Continuous Process Improvements, Supplier Management, and qualification testing for new products.

- Team leader with a staff of Quality and Compliance professionals that implemented quality policy and Continuous Process Improvements.
- Lead from the “ground-up” design/writing/development/implementation/training of ISO9001:2000. As ISO Management Representative, guided company to registration. Managed the Internal Audit process focused on preventive action.
- Team member of a Six Sigma project on camera contamination which resulted in an increase in product performance and a reduction in RMA's by 15%.
- Implemented a Root Cause, Corrective and Preventive Action process which reduced warranty returns by 25%.
- Monitored and reported to management ways to reduce scrap via process control and supplier management resulting in a cost savings of \$260K.
- Implemented a closed loop Supplier Management process for all suppliers to achieve Dock to Stock status which set up JIT, resulting in reduced inventory levels.
- Developed ISO management reports on Warranty Returns by cause, product, cost; Supplier Performance, Scrap and Quality performance using Histograms and Pareto Analysis reporting results to senior management.
- Managed both the Warranty Cost (\$195K) and Quality Assurance (\$380K) budget reporting monthly performance to senior management.
- Directed and performed reliability and CE testing on new product identifying manufacturability improvements resulting in reduced warranty costs and improved customer satisfaction.

Strategic Technology Systems Inc (a Smith Industries company) – Trenton, NJ 5/96 to 3/00

Designs and manufactures high reliability military electronic equipment.

Senior Quality Engineer

Managed a department engaged in inspection, supplier control, calibration, audits, training and qualification testing for new products.

- Quality Management system development/staffing/training/hiring for avionics products for commercial-military/government and aerospace markets. Extensive customer collaboration responsibilities.
- Developed and implemented ISO9001:1994 system. Quality System elements (manuals, procedures, work instructions) Deming/Crosby quality principles, various customer focus initiatives.
- Process performance evaluation & process owner team building philosophies/initiatives established & implemented resulting in improved test yields and RMA reductions. Supplier base formalized, assessed, reduced while improving supplier performance and communication.
- Quality System implementation for Supplier Assessment, Incoming Inspection, Calibration, Configuration Control, Inspection/Test, Nonconforming Material, ESD, ECO, RMA/Warrantees, TRR, MRR, Servicing, Corrective/Preventive Action, and Statistical Techniques.

Daniel R. Beldowicz

Lockheed Martin Corporation, Missile and Space Division – Princeton, NJ **1/93 to 5/96**
Group challenged to design and produce new communications satellite with unique materials and technologies. Current in use by Prime Star and ABC

Product Assurance Project Engineer

Directed all product assurance activities, quality control, supplier quality audits, and product verification for next generation communications satellite

- Led quality engineering effort through systems integration for final assembly of entire satellite, and certification before launch.
- Led value engineering analysis and incorporated Lessons Learned into design reviews.
- Interpreted customer requirements. Generated statements of work to 6 internal and dozens of external skill groups.
- Managed product validation for 24 new designs. Verified compliance with design specification. Tracked actual schedule, budget and quality performance through testing, inspection, and analysis.
- Established quality and administrative policies for build to print manufacturers covering, parts, manufacturing processes, verified testing procedures, and overall quality.

EDUCATION

BSEE - Bachelor of Science, Electronic Engineering, 1972, Ohio Institute of Technology

SPECIALIZED TRAINING

MIL-STD-2000 / IPC J STD-001, High Reliability Workmanship Standard
IPC-A-600 / IPC-A-610 / IPC-A-620, Electronic Printed Wiring Board and Assembly
MIL-STD-1686 / EIA-625 / ANSI/ESD S20.20, Electrostatic Discharge Control Program
Supplier Certification Training
Project Management Training
ISO 9000 Internal Audit Training
PQ Systems SPC Training

Quality Membership: **ASQ** - Princeton, NJ and Palm Beach, FL sections

REFERENCES and REFERRAL LETTERS AVAILABLE UPON REQUEST