

David M. Feliciano

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QUALIFICATION SUMMARY: Comprehensive experience in quality/quality management, project engineering, design and technical training. Markets served include gas measurement devices, automotive/heavy duty vehicle transportation, heat transfer and custom injection molded plastics.

- Experience with capability studies, supplier/process audits, SPC, quality methods, ISO 9000 activities, quality systems documentation, customer interfacing and GD&T, Mini-Tab and QI Macros.
- Managed corrective action and component qualification process for supplier base of 150+ vendors (including purchasing and engineering activity support on cost reduction/purchased price variance (PPV) initiatives).
- Problem solver in machining, plastics/molding, casting, stamping and assembly environments.
- Green belt certified in Lean Six Sigma techniques and auditing.

PROFESSIONAL EXPERIENCE:

QUALITY ENGINEER: **API Heat Transfer (Airtech Division)** **Arcade, NY** **8/08-5/09**

Responsible for corrective action, ISO documentation maintenance/support, customer PPAPs and ECN inputs on prototypes.

- Facilitated warranty team initiative resulting in recommendations for training and design changes.
- Initiated weld standardization program.
- Generated trouble shooting guide for heat exchangers resulting in decreased customer warranty claims.

SUPPLIER QUALITY ENGINEER: **Prestolite Electric Inc.** **Arcade, NY** **10/04-7/08**

Provided oversight of suppliers including training in company quality requirements, corrective action and part qualification. Also served as quality liaison between Arcade and sister facility in Beijing, China. Supervised receiving inspection and worked as commodities manager.

- Reduced monthly supplier non-conformances by a minimum of 25%.
- Reduced the number of open supplier corrective actions by 40%.
- Contributed to \$1,000,000 annual PPV savings by coordinating inspection, sample build, testing and approval of outsourced parts.
- Developed key casting/machined part suppliers in China and Taiwan.
- Drafted a preliminary corporate supplier quality manual.
- Led six sigma team and implemented process for decreasing component qualification time. Anticipated savings of \$14K per \$100K of PPV projects.

QA MANAGER/ENGINEER: **Highland Injection Molding** **Salamanca, NY** **8/97- 1/03; 10/03-8/04**

Supervised inspection and quality activities including new product startups, responding to customer complaints and; tooling acquisition and repairs.

- Developed computerized work instructions, prepped quality plans and implemented quality alert system.
- Generated quality methods and statistics that reduced company liability in litigation due to a customer consumer injury.

QUALITY ENGINEER: **American Meter Company** **Erie, Pa** **5/95-8/97**

Supported production and purchasing on resolution of quality problems as well as providing customer quality support.

- Implemented quality function in Mexico/California maquiladora.
- Purchased and implemented the use of a CMM in California operation.

TECHNICAL TRAINER: **Private Industry Council** **Jamestown, NY** **3/93-4/95**

Conducted training of educationally/economically disadvantaged individuals for employment in manufacturing. Curriculum included SPC, problem solving, measurement and basic math skills. Prepared and delivered custom job skills and quality training for local businesses.

- Upgraded machinist training program by the addition and delivery of basic algebra and geometry to the core curriculum.
- Instituted a machinist internship program with local companies. Some trainees were hired on a permanent basis.

PROJECT ENGINEER/GROUP LEADER: **Truck-Lite Co., Inc.** **Falconer, NY** **5/84-9/91**

Served as engineering project manager on lighting programs for automotive and heavy duty truck customers. Customers included Chrysler, AMC, John Deere, Volvo GM and others. Designed and maintained products, acquired tooling and managed production startup activities.

- Led project teams/engineers in the successful introduction of DOT mandated high mounted stop lamps for Ford and Chrysler.
- Designed Chrysler/Jeep multifunction lamp and eliminated extra bulb and electrical hardware taking the business away from a competitor.
- Transitioned LED marker light and heavy duty flasher product from R&D stage to production.
- Successfully lead activity transferring engineering documentation and molding/stamping tooling due to a plant shutdown of a sister facility.
- Managed the transfer of a shock mounted headlamp production line from Falconer, NY to Wellsboro, PA.

EDUCATION:

- Bachelors of Engineering Technology SUNY College @ Buffalo

TRAINING:

Quality Engineering I & II	Lead Assessor of Quality Systems (ISO 9000)
Quality Systems Documentation	Internal Auditing
Quality Auditing	ISO 9000:2000 Revision
Six Sigma Green Belt (University of Buffalo)	Lean Six Sigma Green Belt (Air Academy)

CERTIFICATIONS:

- Certified Quality Auditor American Society for Quality (Certification Number 06403, 6/93)
- Lean Six Sigma Green Belt Air Academy (12/07)

MEMBERSHIPS:

- American Society of Mechanical Engineers
- American Society for Quality