
Jorge E. Aponte

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Industrial Engineer, MBA

PROFILE

Industrial engineer with over 5 years of experience in automotive industry. Experienced in quality troubleshooting, quality control, supplier performance improvement, performing activities that support product development. Dedicated and committed to working diligently and meet the highest standards of product safety and quality. Proficient in Word, Excel, PowerPoint and Minitab.

SKILLS

- Continuous Improvement
- Root Cause Analysis
- Quality Control
- Manufacturing Process
- Kaizen
- Toyota Production System
- Proactive and multitasking
- Problem solving
- Spanish/English

PROFESSIONAL EXPERIENCE

Continental Structural Plastic - Seguin, TX

March 2021 – Present

Quality Engineer

- Prepare Part Approval documents for new launch.
- Assist Quality manager in establishing, implementing and maintaining the quality management system.
- Perform process capability studies using statistical techniques.
- Create and maintain quality documentation.
- Root cause analysis and implementation of corrective action for process related concerns.
- Manage supplier's performance and conduct audit.
- Conduct audits, including closing out audit findings, creating audits finding reports and determine proper corrective and preventive actions.
- Responsible for planning, organizing and managing the overall activities of receiving /outgoing quality functions.
- Responsible for managing/ addressing any customer concerns.

Forma Automotive - San Antonio, TX
Quality Engineer

September 2020 – March 2021

- Design, review and verify quality standards and test procedures for program design and product evaluation (Tundra 2022).
- Develop and review standards, procedures, tools and processes.
- Prepare PA package for approvals.
- Prepare and develop test strategies and test plans.
- Collect and prepare information for KPI's.
- Perform root cause analysis, problem solving and record retention compliance.
- Monitor, manage and communicate with developers on defects.
- Implement root cause analysis and provide recommendations for corrective action.
- Analysis of quality problems to identify systematic issues.
- Develop proposals for new or changes to existing quality systems.
- Facilitate audit review meetings with various levels of management.

SRG Global - Evansville, IN and Portageville, MO
Quality Resident Engineer at TMMTX San Antonio, TX

December 2016 – September 2020

(Tundra Radiator Grille and hood bulge producer)

- Serve as primary line of communication for customer interface and information sharing between SRG and Toyota Motor Manufacturing Texas.
- Actively participate in customer meetings/phone conferences concerning SRG's quality, parts or performance.
- Participate in launch trials and activities at TMMTX and provide information regarding trial conditions, status and results.
- Reconcile supplier Quality Rejects, PPM, and warranty.
- Provide daily report summary of activities, highlighting defects, potential defects, customer interaction and any emerging issues with customer satisfaction.
- Ensure TMMTX is protected through effective sort management.
- Manage 3rd party resources, approving work instruction and headcount. Ensure efficiency of the sort process.
- Review all physical rejects from the sort for validation/calibration and ensure reports sent to the customer and the plant are accurate.

DENSO TEN – San Antonio, TX
Quality Resident Engineer
(Tundra Radio producer)

July 2019 – September 2020

- Coordinate and execute analysis and problem-solving functions.
- Main contact for all quality issues at TMMTX.
- Assess all customer concerns and inform proper internal/external entities.
- Manage containment/product verification activities
- Document and obtain appropriate internal approval for all costs associated with rework/sorting activity.
- Coordinates production trial builds with TMMTX.

- Participate in line audits, process reviews and track/communicate related issues/actions status to appropriate internal/external entities.

Assured Quality Systems - San Antonio, TX
Quality Resident Engineer

August 2015 – December 2016

(QRE for multiples suppliers: Tower International – Meridian, US Farathane – Austin and ASC Global - Kentucky)

- Maintain contact with customers and suppliers to assist in resolving concerns and advanced quality issues.
- Report, investigate and track all issues discovered by the customer (Toyota Motor Manufacturing Texas).
- Evaluate quality of products.
- Lead and participate in any required testing to support manufacturing.
- Supervise, lead and control technical personnel.
- Prepare detailed reports on inspection.
- Evaluate problems and make recommendations for improvements.
- Prepare and verify testing equipment according to the standard operating procedures.
- Promote safe work practices and adherence to company operating procedures.
- Driving containment and closure of Supplier Process SQE concerns.
- Collaborating with triage process to drive quick containment of emerging issues
- Active participation in Plant Incoming Quality (IQ) and Vehicle Quality Review (VQR) Meetings.
- Create work instructions for all open containments.

IVESUR - Ibague, Colombia
Junior Engineer

August 2011 – May 2012

- Update and process improvement of the quality management system.
- Review technical documents to plan work.
- Supervise technical personnel.
- Schedule operational activities.
- Oversee activities directly related to providing services.
- Promote products and services.
- Maintenance Schedule for technical equipment
- Prepare and deliver safety training materials.

EDUCATION

University of Turabo, Gurabo Campus

2013 – 2014

Degree: **MBA in Management**

Graduation date: June 2014

Accredited by the Association to Advance Collegiate Schools of Business (AACSB)

- Courses in Management, Production and Operations Management, Occupational Health and Safety, Principles of Total Quality Management, Advanced Supervision and Leadership.

University of Ibagué, Colombia
Degree: **BS in Industrial Engineering**
Graduation date: August 2012

2007 - 2012

- Courser in Industrial Processes, Production Costs, Operations Research, Operations Management, System Production Design, Safety and Occupational Health, Logistic, Quality and Project Formulation and Evaluation.

TRAINING

- Occupational health: Safety and health at work (August 2015 – 40 hours)
- Teamwork in Managerial Level (November 2013 – 60 hours)
- Emergency Plans (October 2013 – 40 hours)
- Human Resource Management (September 2013 – 40 hours)