

Job Title: Quality Engineer
Department: Quality
Reports To: Operations Manager
Job Status: Full-time
FLSA Classification: Exempt
Schedule: 7 a.m. – 4:30 p.m. Monday – Thursday, 7 a.m. – 11 a.m. Friday
Salary Range: \$75,000 - \$85,000 annually

Tectran Manufacturing Inc. is an industry-leading manufacturer and marketer of air, hydraulic, and electrical systems for the transportation industry. The primary market focus includes the heavy-duty tractor trailer and bus industries. Our commitment to quality and durability assures us a leading-edge in product designs and superior performance for demanding market applications. We hold several patents and make it a practice to listen closely to the needs of the customer.

Job Summary

We are currently looking for an individual to contribute their first-rate skills as Quality Engineer, a newly created role within our Quality Department. The candidate in this position will need Quality Control techniques to improve manufacturing process reliability, remedy non-conforming product issues, address customer needs, and ensure compliance with all company and industry standards. Duties will include supporting the Department's role in new products and material evaluations. The Quality Engineer candidate will play a substantial role in the continuous development and improvement of Tectran's Quality Management System.

Responsibilities:

- Create, revise, distribute, and file manufacturing instructions, standard procedures, process specifications, forms, and visual standards. Ensure latest revision is controlled and used
- Facilitate non-conforming material (NCFM) disposition. Contain stock; coordinate rework activity (includes training, quality alerts and visual aids). Verify conformance to customer requirements. Support Material Review Board (MRB)
- Facilitate correction action procedure (CAR). Write C.A.R.; support interim action, root cause, corrective action, preventative action, and implementation. Perform verification
- Determine and develop new inspection/verification methods and tooling as needed to support new and existing product requirements. Provide training as necessary
- Perform process and Quality System audits
- Perform quality inspections and testing as needed
- Participate in improving our product, processes, equipment, and methods. Solicit product and process improvement ideas and report to supervision and management
- Write Technical Product Specifications and Data charts as needed for use in marketing and customer communications and/or Tectran web site
- Support and perform customer specific requirements including first article inspection, PPAP and prototype testing
- Perform inspection and testing (failure analysis) on product returns to determine root cause of problem and generate reports to management
- Communicate with our domestic and foreign suppliers regarding new product evaluations and existing product quality concerns
- Supervise compliance to all standards and specifications including ISO-9001, DOT, FMVSS and SAE standards as well as product regulatory requirements to Calif Prop 65, Reach, GADSL, RoHS, TSCA, and Conflict Minerals Reporting

- Update periodic quality graphs and performance indicator reports including scrap counts, non-conforming material analysis and customer complaint log
- Perform additional tasks that may be assigned by management

Education & Experience:

- Bachelor's Degree in a Technical Discipline such as Mechanical or Manufacturing (with electrical background) preferred; and/or Quality Engineer Certification will be considered
- At least 4 years of experience in a manufacturing environment
- Experience in injection molding is preferred
- Proven experience supporting ISO 9001 or other comparable Quality Systems
- Electro-Mechanical equipment experience desirable
- CAD experience is a plus
- Experience with product-failure analysis and material evaluations

Required Skills & Abilities:

- Solid understanding of Manufacturing and Assembly Processes
- Process Auditing Knowledge
- Ability to problem-solve
- Solid verbal and written communication skills
- Ability to work effectively with management, other associates, customers, and suppliers
- Experience in communicating with manufactures and suppliers in Asia and the Americas
- Excellent math skills
- Computer proficiency in Microsoft Office Suite
- A commitment to the concept of "doing it right the first time."

Physical Requirements:

- Must be able to stand, sit, and bend without difficulty
- Must be able to lift 50 pounds at a time
- Ability to sit for an extended period of time

Perks:

- Opportunities for growth and advancement within the company
- Health, Dental, Vision, and life insurance coverage
- Wellbeing program
- 401(k) match
- \$500 referral bonus

TECTRAN is an equal opportunity employer. We do not discriminate based on race, color, religion, national origin, sex, age, disability, genetic information, or any other status protected by law or regulation. It is our intention that all qualified applicants are given equal opportunity and that selection decisions be based on job-related factors.