

**PRECO Electronics**  
**Quality Engineer**  
**Boise, ID**

**Overview**

**Primary Responsibilities:**

As part of the Supply Chain team, the Quality Engineer (QE) will have broad responsibilities, working cross-functionally with Engineering, Sales, Purchasing and Manufacturing teams to monitor and drive continuous improvement activities throughout the organization. The QE will frequently communicate with senior management, suppliers, and customers, acting as a quality liaison between internal and external entities and providing technical input and guidance on process enhancements and improvements. The QE may conduct internal process and/or product audits and tests of received assemblies to identify potential areas of improvement or manufacturing defects. The QE will play a supporting role in upgrading, implementing and maintaining PRECO's quality management system (QMS) from ISO-9001:2015 to IATF-16949.

- Assists with corrective/preventive action processes (CARs, SCARs, RMAs, 8Ds, etc.) for suppliers, customers, and internal processes. Provides and analyzes root-cause analysis associated with product/process issues
- Works closely with Engineering and Receiving Inspection teams to define and support requirements and activities for receiving inspection, measurement, and testing of in-process and incoming raw material & assemblies
- Evaluates and analyzes production processes to continually improve product quality, efficiency and cost effectiveness
- Identifies, implements, and monitors appropriate metrics to measure quality of incoming and outgoing product, as well as internal manufacturing processes
- Implements statistical process control and appropriate quality measures
- Assists Purchasing Department with supplier qualification and ongoing evaluation processes
- Coordinates APQP processes with suppliers and/or customers (FMEA, MSA, SPC, PPAP, etc.) consistent with IATF-16949
- Works closely with human resources to define and support employee training requirements and activities related to the QMS
- Supports maintaining 3rd-party certification to IATF-16949 (automotive). PRECO is currently certified to ISO-9001:2015
- Other tasks and duties as assigned by VP of Supply Chain

**Other Characteristics:**

- 5+ years of experience in Quality Management/Supply Chain Management
- Strong organizational skills and the ability to work in a dynamic environment
- Excellent written and verbal communication skills
- Ability to effectively communicate with suppliers, customers, and cross-functionally across the organization
- Thorough knowledge of ISO-9001, including internal audit experience
- Ability to quickly gain thorough knowledge and understanding of IATF-16949
- Knowledge and experience with APQP processes (FMEA, Control Plan, MSA, SPC, PPAP, etc.)
- Visits suppliers and customers as necessary. Must be willing and able to travel overseas (Asia/Europe) if/when required
- Participates in regular conference calls regarding quality issues with customers and/or suppliers
- Experience with source inspection and surveillance/audit activities at supplier's facility
- Ability to identify and document supplier's quality deficiencies and ensure effective corrective/preventive action
- Capable of performing root cause analysis and identifying solutions to complex problems

**Education/Experience:**

- Bachelor's degree in Engineering or technical field or equivalent training & experience
- 4 to 6 years of quality experience preferred in an electronics manufacturing environment
- Must have a working knowledge of ISO-9001:2015 standard
- Knowledge of IFAT-16949 and APQP processes are strongly desired

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