



JOB DESCRIPTION

Job Title: Quality Specialist	FLSA Status: Exempt, Full Time
Reports to: Sr. Management Team	Last Revision: 5/6/19

SUMMARY

Responsible for developing and applying company-wide quality assurance programs, initiatives and training employees. Supports field service by tracking field failures and initiating failure analysis of failed components. Works with suppliers to improve the quality of purchased components. Establishes test procedures to verify our product is conforming to its specification.

PRIMARY RESPONSIBILITIES

- Establish, implement and maintain the quality management system
- Develop and implement a company-wide quality strategy and quality assurance program
- Train employees in quality processes
- Implement and evaluate quality metrics and define control plans for our products
- Present monthly quality reports to the management team
- Plan and conduct internal quality audits
- Perform supplier quality audits
- Perform root cause analysis on failed components
- Oversee product specification testing

MINIMUM QUALIFICATIONS

- Bachelor's degree in engineering or mathematics
- 10 years of experience in quality management and related activities
- Demonstrated leadership in debugging and validation
- Demonstrated ability to prioritize and multitask
- Experience and knowledgeable in DFM, DFV, DFT, TQM, ORT, IQC and FAI
- Knowledge of applied statistics
- Experience and knowledgeable in structured problem solving

ADDITIONAL CONSIDERATION FOR THE FOLLOWING QUALIFICATIONS

- Electrical engineering degree



- PCBA background including manufacturing and design
- Prior experience at a company that focuses on quality and has an industry reputation as a quality first company
- Experience working in a manufacturing environment with ongoing engineering development
- Implemented quality programs at multiple facilities
- Experience working with Chinese
- Speaks Chinese language

WORKING CONDITIONS

Primary environment: Normal interior/office work environment and/or laboratory. Occasional work outside of normal business hours for teleconferences with other facilities. Individual must be able to travel for up to two weeks at a time to visit OUS manufacturing facilities.

Secondary environment: Manufacturing environment. May be exposed to loud noises, changing temperatures, machinery with moving parts, and exotic materials.

PHYSICAL REQUIREMENTS

Work sometimes involves lifting of equipment up to and sometimes in excess of 60 pounds.

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