



Job Posting

Position:	Quality Engineer	Status:	Non-Exempt
Department:	Quality	Range:	\$70k - \$90k

Position Summary:

Under indirect supervision, the Quality Engineer is responsible for developing, implementing and monitoring quality systems and processes, as well as driving improvements in an aerospace design and manufacturing industry. The QE will work closely with production, quality and engineering teams to problem solve, develop solutions and improve productivity while ensuring compliance to Servotronics, Inc. quality management systems, customer and regulatory requirements including AS9100D and FAA.

Qualifications:

Required Qualifications

- BS in engineering, industrial technology, , mathematics, physics or relevant discipline and
- Two (2) plus years of experience in quality or engineering.
- Strong problem-solving, analytical, organizational and critical thinking skills
- Ability to effectively manage projects
- Ability to read engineering drawings and interpret specifications
- Proficient in Microsoft Office Applications
- Excellent verbal and written communication skills
- Ability to work efficiently in a team environment
- Ability to manager multiple tasks simultaneously and be able to react to shifting priorities to meet business needs
- Must have knowledge and experience in root cause corrective action methods such as 8D problem solving

Preferred Additional Qualifications

- Knowledge and understanding of PPAP / APQP
- Experience in auditing
- Knowledge and understanding of Aerospace Standards or similar
Knowledge and experience with inspection and test methods

Essential Functions and Responsibilities:



- Provide direct quality support to the assigned value stream team. This includes supporting assembly and test, inspection departments, engineering, manufacturing and operations teams.
- Drive continuous improvement initiatives with a focus on improving in-process yield, reducing variation and standardizing processes.
- Trend and analyze data for defective components and products and work closely with production staff, supervisors and engineering teams to problem solve , develop and implement solutions.
- Lead investigations for root cause and corrective actions
- Lead and manage product and process audits to ensure compliance as well as implement solutions and opportunities for improvement
- Participate in FMEA reviews and assist in developing solutions for mitigating risks
- Conduct failure analysis and implement corrective and preventative actions for customer returned product.
- Support current and new production development and validation activities to ensure products meet design, quality and manufacturing requirements
- Assist in execution of PPAP / APQP for new products
- Responsible for understanding industry standards, customer requirements and ensuring compliance throughout all aspects of the business
- Responsible for MRB support in processing and dispositioning nonconforming product
- Implement methods to inspect, test and evaluate the reliability of manufacturing processes, products and production equipment
- Perform other duties as assigned

Physical Requirements:

Hearing: Adequate to perform job duties in person, over the telephone, and on the production floor.

Speaking: Must be able to communicate clearly in person, over the telephone, and on the production floor.

Vision: Visual acuity adequate to perform job duties, including visual examination of manufactured parts and reading information from printed sources and computer screens.

Other: Requires frequent lifting and carrying items weighing up to 30 pounds unassisted, including assisting co-workers when required. Adequate physical ability including sufficient manual dexterity to perform the requisite inspection duties. Requires frequent bending, reaching, repetitive hand movements, standing, walking, squatting and sitting, with some heavy lifting, pushing and pulling exerted regularly throughout a regular work shift.

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