

Job Title: Quality Assurance Engineer II
Department: Quality Assurance
Grade/FLSA: 9 / Exempt
Hourly Rate: \$39.00 - \$45.00 (commensurate with experience)

Overview:

To support and maintain the Corporate Quality Management System by driving continuous improvement, structured problem solving, risk assessment, and process optimization. This role leverages robust root-cause analysis and cross-functional collaboration to ensure product quality, effectively communicating quality issues and recommended actions across Engineering, Manufacturing, and affected departments.

General Qualifications:

Requires:

- Bachelor's degree in Engineering or a related technical field.
- 3–5 years of related quality engineering experience in a manufacturing environment.
- Solid understanding of ISO 9001 Quality Management System (QMS) requirements and standards.
- Strong written, verbal, math and interpersonal skills. Must be capable of effectively communicating technical quality issues, operational risks, and data-driven recommendations to both technical and non-technical stakeholders.
- Proven experience and technical familiarity working with mechanical and electronic products and manufacturing processes.
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint) and experience utilizing ERP/MRP or manufacturing data software
- Practical knowledge and experience with quality auditing, corrective/preventive action (CAPA) systems, and root-cause analysis tools (e.g., 5 Whys, Fishbone diagrams, Is/Is Not analysis, and trend charts).
- Ability to work in a team based environment and demonstrated commitment to continuous learning.

Preferred:

- Experience with Keyence Instant Measurement (IM) and CMM 3D Scanner (VL Series) systems.

Typical Responsibilities:

- Participate actively as a member of the internal audit program to ensure system compliance.
- Assist in the ongoing maintenance and improvement of the QMS to ensure effective implementation.
- Collaborate on cross-functional teams for continuous improvement, problem solving, and process optimization projects.
- Maintain and coordinate the equipment calibration process, ensuring tools are tracked and verified on schedule.
- Participate in new product introduction and design change review processes, collaborating with engineering and production to ensure changes are smoothly implemented.
- Communicate quality issues, risks, and recommended corrective actions clearly across Quality, Engineering, Manufacturing, and other affected departments to ensure rapid resolution.
- Assist in implementation of department and corporate goals.
- Maintain a safe work environment by adhering to all company safety procedures.
- Perform other related duties and special projects as assigned.