

JR QUALITY ENGINEER

The Role:

- Must be on site in Hopewell Junction, NY
- Must be authorized to work in the United States without company sponsorship

The Junior Quality Engineer supports the organization's Quality Management System (QMS) and assists in ensuring compliance with AS9100 and ISO 9001 standards. This role supports manufacturing process controls, incoming material quality, calibration systems, and continuous improvement activities. The position works under the guidance of senior quality staff and contributes to root cause analysis and corrective actions affecting product and process quality.

RESPONSIBILITIES

- Support the maintenance and effectiveness of the Quality Management System in accordance with AS9100 and ISO 9001 requirements.
- Assist with monitoring and auditing manufacturing processes to ensure compliance with documented procedures, work instructions, and quality requirements.
- Support investigation of internal, supplier, and customer quality issues, including participation in root cause analysis and corrective action requests (CARS).
- Participate in daily production or quality stand-up meetings to communicate quality status, issues, and priorities.
- Monitor incoming material quality, review inspection results, and assist with supplier corrective action requests as required.
- Maintain calibration control records for measurement and test equipment in accordance with calibration procedures and audit requirements.
- Support visual and dimensional inspection activities to verify product conformity to drawings, specifications, and process requirements.
- Collect, analyze, and report quality, test, and process data to identify trends, nonconformances, and opportunities for improvement.
- Assist Senior Quality Engineer with day-to-day execution of quality objectives, audits, documentation updates, and continuous improvement initiatives.

REQUIREMENTS

- Bachelor's degree in Quality, Manufacturing, Mechanical, Industrial, or a related Engineering discipline.
- Entry-level to 2-3 years of experience in a manufacturing or regulated industry environment preferred.
- Foundational understanding of quality principles, including nonconformance management, corrective actions, and basic root cause analysis tools.
- Familiarity with AS9100 and/or ISO 9001 standards is strongly preferred.
- Proficiency with Microsoft Office 365 (Excel, Word, Outlook).
- Exposure to ERP and/or PLM systems is a plus.
- Strong written and verbal communication skills with the ability to work effectively in cross-functional teams.
- Demonstrated attention to detail and a willingness to learn and grow within a quality-focused environment.

WORKING CONDITIONS & ENVIRONMENT

- Manufacturing and office environment
- May require interaction with production areas and use of personal protective equipment (PPE) as required