

Job description

We are looking for a responsible **Quality Engineer** to check the quality of all incoming and outgoing material and products as well as production procedures.

Responsibilities,

- Work closely with Quality Manager to formulate, document and maintain quality control standards and on-going quality control objectives
- Provide, oversee, and inspect quality of parts throughout production cycle.
- Apply total quality management tools and approaches to analytical and reporting processes. Review and approve corrective actions
- Create, document and implement inspection criteria and procedures
- Perform internal audits
- Supervise workers engaged in inspection and testing activities
- Investigate customer issues and complaints relating to quality
- Use basic measuring equipment for inspection (caliper, micrometer, pin gauges, gauge blocks, height gauge, etc.)
- Microsoft Office and computer literate
- Visual inspection of optical surfaces per MIL standards
- Read blueprints and instructions to comprehend the quality expectations for the product and supplies
- Programming Coordinate Measuring Machine
- First Article Inspections
- Approve or reject raw materials with respect to quality standards and record supplier performance
- Select output samples and check them using appropriate methods (measuring dimensions, testing functionality, comparing to specifications, etc.)
- Maintain records of testing, information, and various metrics such as the number of defective products per day etc.
- Inspect procedures of the entire production cycle to ensure they are efficient and comply with safety standards
- Maintain the calibration system
- Monitor the use of equipment to ensure it is safe and well-maintained and discard any that doesn't meet the requirement.
- Prepare and submit reports to the quality manager
- Environmental testing
- Conduct internal quality audits

Experience with the following is a plus:

- CMM experience
- Previous experience in quality/mechanical inspection
- ISO auditing skills a plus
- Bachelor's Degree or equivalent work experience



www.plxinc.com
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Requirements

- *Supervisory experience desirable*
- Identify problems and report them to the appropriate supervisor
- Maintain quality records and report accurate and complete information in paperwork
- Performs other duties of a similar nature or level
- Proven experience as a quality inspector or relevant role
- A keen eye for detail and a results-driven approach
- Responsible and trustworthy
- Familiarity with quality testing machines and systems
- Thorough knowledge of quality control standards and testing methodologies
- Understanding of basic mechanical inspection
- Strong knowledge of MS Office
- Understanding of ISO9001 quality systems and requirements

Job Type: Full-time

Salary: From \$75,000.00 per year

Benefits:

- 401(k)
- Dental insurance
- Health insurance
- Vision insurance
- 2-weeks' vacation
- 1-week sick time
- 10 paid company holidays

Experience Level:

- 5 years

Education:

- Bachelor's (Preferred)



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Experience:

- Manufacturing: 5 years (Required)
- ISO 9001: 5 years (Required)

Work Location: In person