



G.R.
MANUFACTURING, INC.

QUALITY ENGINEER

Full Job Description

As the Quality Engineer for G.R. Manufacturing, Inc. you will lead and perform various manufacturing quality assurance, quality control, and continuous improvement tasks/activities for our facility.

Typical duties may include but are not limited to the following:

- Maintain G.R.'s ISO 9001 2015 Certification status.
- Address day to day manufacturing quality issues (laser cutting, press brake, robotic welding, MIG welding, machining, paint, product assembly).
- Perform Root Cause Analysis and Corrective Actions for quality problems/issues.
- Nonconforming material disposition and temporary deviation initiation.
- Update Suppliers on quality issues associated with purchased parts in a timely manner.
- Help prepare work instructions.
- Review quality audit reports; Initiate appropriate actions to resolve quality issues.
- Lead and facilitate Quality Improvement meetings to drive resolutions to quality issues.
- Participate in Process FEMAs.
- Ensure proper control plan execution; update and modify control plans to address various field and manufacturing issues.
- Implement/maintain Statistical process Quality Control.

Required Education/Experience:

- Bachelor's Degree in relevant Engineering/Technology discipline or an equivalent level of work experience.

In addition we also require:

- 2+ years of experience in a manufacturing industry as a quality or manufacturing engineer.
- Knowledge in cutting, welding, forming, machining and painting processes.
- Engineering drawing reading knowledge in both metric and standard dimensions.
- Basic measurement skills using conventional gauging systems.

A strong candidate will also have:

- Coordinate Measuring Machine exposure and an understanding of the application of conventional gauges.
- GD&T intermediate level knowledge.
- Statistical Process Control; Experience working with statistical software.
- Knowledge in Quality Systems such as ISO, ZS, TS, etc. preferred.
- ASQ's Certified Quality Engineer (CQE) certification is desirable.
- Working knowledge of Microsoft Office Suite; Excel, Word, PowerPoint, Outlook is required.

Additional requirements:

- Post Offer, Pre-employment drug test will be required.
- Background screening which may include previous employment, education, criminal history, and driving record verification will be required.

Work Environment and Physical Demands:

- While performing duties of this job, would occasionally be required to stand, walk, sit, reach with hands and arms, climb or balance, stoop or kneel, talk and hear, and use fingers and hands to feel objects, tools or controls. The majority of the time will be split between working at a computer and addressing quality topics in our production shop.
- Must occasionally lift and/or move up to 25 pounds.
- Specific vision abilities required include close vision, distance vision, depth perceptions, and the ability to adjust focus.
- Overtime may be necessary as workloads dictate. This may include weekdays, weekends.
- Job will generally be performed in an office environment, but may require working in our shop, travel to visit a Customer, production facility or job site. Conditions may vary at each location, but the conditions listed above will generally apply.
- G.R. uses Polyworks as our measuring software, experience in this is a plus.