



Upstart Power

JOB DESCRIPTION

Job Title: **QUALITY ENGINEER**
Department: Quality
Reports To: VP of Quality
Status: Salaried – Exempt
Hours/Work Days: 40 hours per week (Monday through Friday)
Location: Southborough, MA
Last update (date): January 2022

PRIMARY EMPLOYMENT OBJECTIVES

The Quality Engineer impacts the organization in all phases of new product development, supplier qualification and performance, manufacturing, and field quality.

SPECIFIC ESSENTIAL DUTIES & RESPONSIBILITIES

- Develop and implement quality processes and systems. Monitor and analyze quality performance.
- Develop inspection criteria for new parts, production materials, and equipment, to ensure engineering specifications are met.
- Collaborate with operations to develop and implement assembly controls and procedures
- Ensure that workflows, processes, and products comply with quality processes and safety regulations.
- Work with all departments, vendors, and end customers to perform comprehensive and effective root cause analyses and develop corrective actions for problems as they arise.

KNOWLEDGE, SKILL & EXPERIENCE REQUIREMENTS

- Bachelor’s degree in Mechanical Engineering or equivalent work experience
- 5 years of experience in quality in a hands-on manufacturing environment
- Excellent problem solving skills with the ability to work with multiple departments to measure and implement change
- Ability to read engineering drawings
- Ability to work independently to accomplish objectives
- Experienced in the use of Microsoft Office and ERP software.
- A high level of demonstrated technical proficiency and aptitude
- Travel – 10-15%

BEHAVIORAL COMPETENCY REQUIREMENTS

<i>Action oriented</i>	<i>Drive for results</i>	<i>Process management</i>
<i>Customer focus</i>	<i>Functional or Technical skills</i>	<i>Problem solving</i>

WORK ENVIRONMENT (include physical requirements)

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- Office and manufacturing floor presence

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