



## Quality Engineer

**Reports to:** Director of Quality

**Department:** Quality Control

**Division:** Midstate Machine –Maine

## Work Schedule

This position works an eight-hour day, Monday through Friday with additional hours, as required.

## Position Summary

Responsible for supporting all quality processes and procedures throughout the entire value stream. Includes clarifying quality requirements with customers and suppliers and guiding the company toward meeting said requirements.

## Essential Functions

- Lead Quality Stand Downs daily and assure that true root cause and appropriate corrective actions are identified and documented. Communicate these results to the organization.
- Maintain defective material database and NCR system to keep information accurate and current.
- Prepare and submit deviations to customers, lead all problem-solving activities relative to customer quality issues and communicate results and status.
- Maintain control of MRB materials and areas.

## Position Qualifications

- Accurate - Ability to perform work accurately and thoroughly.
- Communication, Oral - Ability to communicate effectively with others using the spoken word.
- Problem Solving – Ability to find a solution for or to deal proactively with work-related and personnel-related problems.



- Technical Aptitude – Ability to comprehend complex technical topics and specialized information relating to the product and process; skilled at blueprint interpretation; competent in the use and setting of hand gages.
- Working Under Pressure - Ability to complete assigned tasks and to effectively multitask.

## **Education**

An associate degree or ASQ CQE certification.

## **Experience**

Three to five years of experience in Quality Assurance within an ISO-certified manufacturing environment. CMM experience. Previous experience in Quality Assurance in a machining environment is preferred. Previous experience in CNC machining or tool-making a plus.

## **Technical Skills**

- Quantitative methods and tools such as process capability, DOE, SPC, and regression analysis.
- Continuous improvement tools
- Problem solving tools and methodology
- Product and process quality design and control
- Risk analysis
- Blueprint reading and its application to measurement, especially GDT.
- Process auditing
- CMM programming desired

## **Computer Skills**

Competent in Microsoft Office and other job related software such as Minitab.



## **Certificates & Licenses**

ASQ CQE certification preferred  
Six Sigma certification preferred  
Shainin certification preferred

## **Other Requirements**

U.S. Person status required.

## **Other Physical Requirements**

Wear Personal Protective Equipment (PPE) (safety glasses with side shields everywhere, other PPE where posted) while in the shop environment.

## **Work Environment**

Machine shop for precision machining of large parts.