



QUALITY CONTROL INSPECTOR

JOB DESCRIPTION:

This position reports directly to the Quality Inspection Department Manager. As hands-on mechanical inspector you will be responsible for executing general inspection functions, both visual and dimensional, including correctly and properly using mechanical measuring devices and reporting such results required by procedure.

KEY JOB RESPONSIBILITIES:

Work independently to accomplish visual and dimensional mechanical inspection processes with minimal supervision to the highest quality department standard while adhering to best safety practices.

Be able to read and interpret engineering level mechanical drawings

Be able to conduct in-process and final inspection processes confirming compliance to specifications

Be able to determine acceptance, rejection of materials presented for inspection

Document inspection results by completing reports and logs, and correctly and carefully inputting data into the quality database.

Assists Quality team members or management with failure and nonconforming material data recording and reporting

Be a participant in team member training.

Accomplish inspection related tasks as directed by the Quality Department or upper management

Be a team member of the quality department and support Production, Engineering and other internal departments to further the interests of the company as a whole.

JOB QUALIFICATION:

Education Background:

High School graduate or GED Equivalent

Thorough understanding of basic Trigonometry and Geometry

Read and Write English

Work History:

3 to 5 years of experience in quality inspection in the metal fabrication or machining industry.

A stable work history

TECHNICAL BACKGROUND:

Required Skillset:

Ability to write and/or complete general work reports

Demonstrate excellent blueprint reading skills

Thorough understanding of the use and application of cosmetic, workmanship, packaging, etc., standards as would be used in the metal fabrication industry.

Basic Computer Skills/Microsoft Office.

Ability to use Precision Hand measuring devices such as calipers, height gages, thread gauges, protractors, micrometers etc.

Knowledge/experience with ISO 9001 quality management systems.

Ability to perform First Article Inspections, Roving Inspection/Audits, Pre-Outside Process Inspections or Final Inspections to ensure conformance to required dimensional, and cosmetic and other standards requirements.

Familiarity with Inspections for Metal Job Shop Outside Services including Plating, Painting, Silk Screening, etc.

Perform inspections within acceptable performance and productivity standards

Desirable Skillset:

Articulated arm CMM operating experience is a major plus (Possible signing bonus for right candidate)

Experience with CMM Manager a plus.

CMM Programming in CMM Manager is highly desirable.

Detailed knowledge of GD&T

Knowledge of SPC

Have functional knowledge of SOLIDWORKS files as applicable to CMM operations

Spanish bilingual capability

PERSONAL BACKGROUND:

The ideal candidate is analytical, detail-oriented, self-motivated, and able to work with minimal supervision and pro-actively communicate with department peers and management.

Must be capable of working in a fast-paced multi-cultural environment

Must have excellent verbal and written communication skills with strong interpersonal skills

Must be committed to continuous personal improvement

Ability to work well under pressure and meet tight schedules

Ability to foster a close working relationship with other team members and with management

Ability to follow directives from quality department management and stay on task