**Quality Control Engineer**

Quality Control Engineer - inspects materials received, finished products, and work in process of fabrication into metal products to ensure conformance with drawings and specifications.

**Role and Responsibilities:**

* Measures centerlines and reference points to verify initial and assembly layout and machine setup.
* Verifies specified dimensions of products or materials, physical properties and size of materials such as plates, sheets, structural shapes, castings, fixtures, and components produced by fabricating processes.
* Compares Engineering and shop fabrication drawings and specifications to ensure accurate completion of assembly.
* Examines finished products for rough edges, cracks, pits, incomplete welds, appearances, and dimensions will meet Engineering’s specified requirements.
* Marks parts for acceptance or rejection based upon drawings and shop standards.
* Reports inspection / quality results via a Quality Management System.
* Checks the material in accordance with the drawing, identified and traced to a mill certificate, free from damage and defects.
* Specification) being used and jobs are marked with the welder’s identification per weld map.
* Responsible to ensure that test equipment is calibrated and in compliance with procedure or code, and ensure reports / records are available.
* Meet with customers as required to review inspection results of equipment, note any discrepancies and follow up with Manufacturing Manager to be sure any problems are resolved before shipment of equipment.

**Requirements:**

* Two year vocational diploma (or equivalent experience)
* Inspect incoming parts, assemblies and subassemblies against fabrication drawings
* Must be able to use a Microsoft office products, Solidworks or CAD a Plus
* Must be able to work independently, with minimum supervision

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