



AN ETNYRE INTERNATIONAL COMPANY

CMM Romer Arm Quality Inspector

Summary:

Quality Inspectors ensure proper use of supplies and labor so that costs remain within budgetary guidelines as established by staff, as well as make sure that work performed is necessary and contributes to the goals of the Quality Department as well as SMF.

Job Duties:

- Works in a cross functional environment utilizing PC-DMIS & Polyworks programming skills as applied to an Articulating Romer ARM
- Performs precision inspection verifications on mechanical parts, components, assemblies, and materials; Performs inspections of in-process and/or finished products according to procedures
- Approves or rejects items and documents inspection results; communicates with internal customers as required to resolve inspection, engineering, and manufacturing challenges
- Performs dimensional and visual inspections of a variety of manufactured components including mechanical parts, assemblies, weldments, etc. for compliance to drawings and all specifications
- Ensures that manufacturing processes are performed as per engineering drawings and applicable standards and specifications
- Works closely with other departments to ensure on-time delivery of quality products

Job Requirements:

- Ability to complete complex mathematical equations and read complex mechanical drawings; Proficient with reading blueprints and GD&T interpretations
- Skilled in use of inspection tools, including calipers, micrometers, surface gauges, height gauges; CMM and Romer Arm experience
- 5 years manufacturing inspection experience with a minimum of 2 years recent CMM inspection experience
- Experience operating milling machines, surface grinders, drill presses, hand tools, and precision instruments
- Excellent communication skills and a keen eye for detail with a results-driven approach
- Strong organizational and workload planning skills with the ability to juggle multiple priorities

Physical Demands:

- Ability to lift up to 50 lbs. when required. While performing duties, employee is regularly required to stand, walk, twist, grasp, lift, and reach. Vision abilities require good close and distance vision, depth perception, and ability to adjust focus.

Please submit completed application online at www.smf-inc.com/careers,
via email to Btaylor@smf-inc.com, or

in-person at 1550 Industrial Park Rd, Minonk, IL 61760

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