

Title: Quality Control Inspector

Reports to: Quality Assurance Manager

Position Summary: Full-time position responsible for inspecting and testing components, materials, and finished products to ensure they are meeting established quality standards. This role involves hands-on inspections, documenting findings, and working closely with production teams to identify and address quality issues.

Major Responsibilities of this position include, but are not limited to the following:

- Conduct visual and dimensional inspections of in-process components, finished products, and purchased raw materials.
- Use precision measuring tools such as calipers, micrometers, gauges, and other testing equipment.
- Conduct first-article, in-process, and final inspections to ensure products meet quality standards.
- Identify, document, and report defects, deviations, or non-conformances in products and processes.
- Perform and document calibration and verification of inspection.
- Monitor production processes to ensure compliance with Polycast quality standards.
- Collaborate with production and engineering teams to resolve quality concerns.
- Assist with production audits to ensure required quality checks and inspections are completed.
- Assist with maintenance and updates to quality documentation, including Standard Operating Procedures (SOPs), work instructions, and inspection records.
- Participate in continuous improvement initiatives.
- Perform other related projects and duties as assigned.

Skills & Qualifications:

- High School diploma or GED required. Post-secondary degree or technical certification in quality or a related discipline is an asset.
- 2-3 years' experience in a quality role in a manufacturing environment.
- Ability to read and interpret blueprints, engineering drawings, and specifications.
- Trained and competent with basic measuring, inspection, and calibration tools.
- Excellent English communication and interpersonal skills.
- Motivated self-starter with high level of initiative, results driven, and extremely detail oriented.
- Positive team-player who is adaptable, open minded, and works with a sense of urgency.
- Knowledge and experience with ISO 9001 standards. Internal auditing experience is an asset.
- Experience with Microsoft Office (Excel and Outlook) and ERP systems.
- Previous knowledge and experience with 5S and Lean Manufacturing is preferred.

Work Conditions:

- Use of PPE, including safety glasses, steel toed shoes, hearing protection, and respirator.
- Ability to independently lift up to 50lbs as well as stand, bend, reach for extended periods of time.
- Exposure to chemicals, chemical dust, and vapor. Noisy, dusty, and frequently warm environment.