



GRAHAM ENGINEERING

Title: Quality Inspector
Reports to: Product Support Engineering Manager
Location: York, PA
FLSA Classification: Non-exempt
Date: September 2020
Review Date: September 2020

A Company with Three Strong Product Lines:



The global standard in wheel & industrial extrusion blow molding solutions™
(www.grahamengineering.com)

The preferred provider of engineered solutions for plastic, rubber & silicone extrusion™
(www.americankuhne.com)

The global standard in high performance sheet extrusion solutions™
(www.welex.com)

Current Products:



- Extrusion Blow Molding
- Rotary Wheel
- Shuttle & Shot Pot
- Accumulator head



- General purpose extruders
- Medical tubing solutions
- Screw design



- Sheet extrusion solutions
- Multi-layer & barrier



Nature & Scope:

This position is responsible for the inspection and approval of incoming parts and materials.

Specific Job Responsibilities & Duties:

1. Inspects and approves materials by confirming specifications, conducting visual and measurement tests, and rejecting and returning unacceptable materials.
2. Documents inspection results by completing reports and logs, summarizes re-work and waste, and inputs data into quality database.
3. Uses internal computer systems to identify and access manufacturing drawings.
4. Uses internal computer systems to track and disposition parts.
5. Reads and interprets blueprints and engineering drawings.
6. Determines and applies specifications as to size and quality.
7. Uses micrometers and other manual inspection equipment to ensure accuracy.
8. Keeps measurement equipment operating by following operating instructions and calibration requirements. Maintains calibration records in accordance to ISO requirements.
9. Responsible for timely processing of and record keeping for materials that are rejected by purchasing, warehouse, engineering, test, or assembly.
10. Maintains good housekeeping and follows safety rules.
11. All other duties as assigned.

Qualifications:

1. High school diploma or equivalent.
2. Must have the ability to read blueprints and have general knowledge of machinery terminology.
3. Must have a solid mathematical aptitude.
4. Must be computer literate.
5. Experience with measuring devices such as meters, gauges, computers, calipers, and other measuring / inspection instruments
6. Machinist background preferred.
 - a. Operation of lathes, shearing machine, welding experience, etc.
7. Experience with quality control techniques such as Six Sigma preferred.
8. Quality Technician Certification preferred.
9. Physical and medical standards for this post must be met by the incumbent passing a physical examination by a company approved physician.

Direct reports: None

Travel required: No

Dominant Physical Requirements & Essential Job Functions:

- This position requires the incumbent to be extremely mobile to attend various meetings and meet with individuals on the production floor. (consistently)
- Must be able to lift up to 40-50 pounds.
- The incumbent must be able to effectively communicate with employees at all levels within the organization. (consistently)
- The incumbent for this position must have a high regard for quality and be detail oriented in order to ensure accuracy of inspected items.
- Ability to read blueprints and use various measuring tools as also essential job functions.
- Ability to abide by all safety requirements and properly wear all required PPE (continuously)
- Regular and predictable attendance is an essential job function. (consistently)
- Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. (consistently)