

Manufacturing/QC Inspector Technician

Job Summary: The Manufacturing/QC Inspector Technician is responsible for ensuring customer satisfaction through their thorough examination of SilcoTek® treated customer supplied parts prior to shipment. This position requires a high level of detail, acute observation skills and analytical thinking. They are also responsible for understanding and being able to assist in other areas of the production process.

Essential Duties:

- Inspect and examine processed customer parts.
- Track and maintain raw materials as necessary to facilitate their respective process.
- Assist in the execution of troubleshooting experiments when required.
- Assist in the development and implementation of process improvements to increase productivity or to produce a higher quality product.
- Assist with introduction of new products or experimental items into the manufacturing/testing process.
- Adhere to Standard Operating Procedures (SOP) within their assigned area. May write and edit Standard Operating Procedures (SOP) and other materials in accordance with ISO guidelines under direction of a manager.
- Maintain records and databases as required in their respective process, including Statistical Product Control (SPC) or other quality records. Has a basic understanding of the data in order to recognize problems. As level of expertise increases, may analyze problems and identify root causes using available data systems and make decisions from collected data. May complete Statistical Product Control (SPC) and quality improvement tools/charts and collect data for metrics with manager instruction.
- Review product requirements and determine basic performance to quality standards.
- May provide information in support of customer or vendor inquiries or management needs if requested.
- May prepare oral and written communications with analysis of own work as level of expertise increases.
- Understand and follow safe handling procedures for all chemicals and equipment and consult the safety officer, reference books, or SDS when safety is in question. Adhere to SilcoTek's safety codes and regulations.
- Attend and participate in departmental /team meetings.

Qualifications Education/Experience: High School Diploma or equivalent. Previous QC or inspection experience preferred. Experience working in a machine shop or manufacturing environment is a plus. Microsoft Word and Excel skills required.

Knowledge/Skills/Abilities:

- Good mechanical skills and ability to be cross trained in basic skills of related functions within operational area
- Good analytical skills and ability to execute experimental plans with minimal supervision at higher levels of expertise
- Able to make some independent decisions & identify problems with processes as higher levels of expertise are attained. Basic understanding of process improvements Statistical Product Control (SPC) Design of Experiments (DOE)
- Excellent organizational and time management skills with attention to detail
- Good communication skills and ability to work well with others in a team environment
- Able to operate basic equipment
- Able to read drawings of customer-supplied parts
- General knowledge of computer system functions and use, including basic computer skills (Word and Excel)
- Knowledge of safety requirements & safety equipment use.