



QUALITY ENGINEER

POSITION SUMMARY: The Quality Engineer is a hands-on engineering whose primary focus is to solve complex manufacturing problems through keen observation and explicit attention to details. This position reports to the Quality Manager.

RESPONSIBILITIES:

- Participate in Contract Review process to assure that Engineering Master addresses all customer requirements as documented in supplier agreements, procedures, work instructions and engineering drawings
- Assure that operators are trained and comply with in-process procedures, (i.e. trimming, assembling, packaging, etc.)
- Perform 1st piece, in-process, and final audit inspections of products during the manufacturing process
- Constructs recommendations to approve/reject samples based on conformance requirements
- Verify any non-conforming material or products are corrected and documented
- Maintain all samples for start-up and final product
- Perform customer mandated testing and related documentation
- Document all work instructions and quality control documentation.
- Work with new Laser 3D scanner to develop quick inspection methods.
- Participate in creating a culture of cooperation, support, continual improvement and overall team success

REQUIREMENTS:

- Bachelor's degree in Engineering or a technical field
- Minimum of 5 years experience as a Quality Engineer in a Lean manufacturing environment
- Injection Molding experience is a plus
- Certified Quality Engineer (CQE), Certified Quality Auditor (CQA) is a plus
- Have experience with ISO 9001, 13485 & TS16949
- Strong skill level in engineering principles (design of experiments, statistical data analysis, tolerance analysis, human factor engineering, FMEA/FTA, reliability, validation, development and execution of protocols/reports
- Use all basic precision mechanical measurement equipment including FARO Arm, calipers, micrometers, comparators, bore gages, etc.
- Strong computer literacy skills with working knowledge of word processing, spreadsheet, project management and manufacturing software
- Must possess good communication skills, written and verbal, and must be able to interact with customers and employees
- Specific vision abilities required by this position include: close vision, distance vision, color acuity, peripheral vision, depth perception, and the ability to adjust focus
- Ability to frequently lift and/or move objects up to 10 – 25 pounds

QUALIFICATION REQUIREMENTS: To perform this job successfully, candidate must be able to perform job responsibilities satisfactorily. The requirements listed are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made for individuals with disabilities.