

Position: Quality Engineer

Location: Walker, MI

The Quality Engineer is responsible for supporting the Quality System including Customer Contact, Supplier Contact, Receiving Inspection, Final Audit, TS16949, PPAP, APQP, QOS, 8D Problem Solving, Metrology, Layout functions and Continuous Improvement Efforts as well as all associated documentation.

ESSENTIAL JOB DUTIES AND RESPONSIBILITIES:

- Testing of parts (Functional, Dimensional, Physical properties, etc.)
- Complete Layouts on parts for PPAP, Problem Solving, etc.
- Create, update and maintain Quality Documentation, Control Plans, FMEA's, Flow Charts, Print Logs, PSR's, QOS, Procedures, Gage Calibration, etc..
- Drive quality related A3P and customer / system requirements
- Create and submit PPAP's and other customer required documents
- Serve as focal point of contact for internal and external customers
- Analyze SPC data for process improvement and corrective actions
- Participate in / Initiate cross functional teams in the pursuit of problem solving and mistake proofing quality problems.
- Travel and provide support to customers and suppliers to resolve problems
- Monitor and respond to customer communications daily (PR/R, etc.)
- Perform internal audits to TS 16949 requirements
- Receiving Inspection on incoming products and maintain system
- Monitor data received by sub-contractors for compliance to specifications
- Complete Capability studies, Gage R&R, Gage Calibration as required
- Assist in part audits and sort operations as required
- Assist in the creation and maintenance of sample boards
- Responsible for following all internal and OSHA required safety procedures
- Adherence to all company policies and procedures (i.e. Environmental, Quality, Safety, associates handbooks, level II procedures, etc.)
- Maintain work area per housekeeping standards
- Performs all other duties as requested by the Quality Manager
- The above duties and responsibilities describe the general nature and level of work performed in this job. They should not be construed as an exhaustive listing of all job duties and responsibilities by employees so classified. There may be some variation and/or development of the above duties and responsibilities without changing the general nature of the job.

SKILLS, ABILITIES AND KNOWLEDGE REQUIRED:

- Bachelor's degree in a technical field with 4 years' experience in quality engineering or equivalent.

- Advanced quality planning, APQP, PPAP, SPC, MSA, FMEA, control plan, QS9000, ISO:2008 and TS16949:2009 experience.
- Ability to effectively present information in one-on-one and small group situations to supervisors and other employees of the organization.
- Excellent organizational and communication skills.
- Strong leadership abilities
- Competent computer skills.
- Familiar with dimensional measuring equipment and layouts. Advanced mathematical calculations, such as squares, square roots, standard deviation and formulas.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Excellent attention to detail.
- Commitment to promoting a safe work environment.
- Work well in a team environment.
- Ability to maintain confidential information.
- Ability to make effective decisions, seek to find solutions to problems, work independently and investigate inquiries and respond in a timely manner.
- Excellent customer service skills.