



TITLE: Quality Engineer

LEVEL/DIVISION: Quality Assurance

REPORTING TO: Quality Manager

SUMMARY:

Reporting to the Quality Manager, the Quality Engineer will support the quality function with respect to new products and engineering change control. In addition the Quality Engineer will be responsible for supplier assessments, selection, development and troubleshooting of quality and delivery issues.

MAJOR FUNCTIONS AND RESPONSIBILITIES:

- Quality assurance of all direct material including process assessment, process control plans, PFMEAs, inspection plans, and statistical data
- Supplier quality management
- Supplier quality performance monitoring and reporting
- PPAP coordination of direct vendor material
- Review and disposition of supplier PPAPs
- Achieve Quality, Cost, and Delivery targets associated with volume and each new product launch before or after SOP
- Quality planning and assurance associated with engineering changes (ECRs) including process layout and flow, statistical and process control, and poka yokes
- Maintain and interpret SPC data
- Lead/implement Kaizan projects
- Valid drivers' license is required.

EDUCATION AND EXPERIENCE REQUIRMENTS:

- Bachelor's degree in a related field or a minimum five (5) years of experience working at a Tier 1 supplier or equivalent in a high volume automotive manufacturing company
- Demonstrated knowledge of TS16949 Quality Management System
- Demonstrated ability to lead a team in the planning, follow up and successful execution of deliverables
- ASQ certified CQE, CQM, Green belt and/or CQA
- Project team/management experience
- Proficiency in application of Advanced Quality Planning techniques, FMEA, process flow diagram, process control plan, quality measurement and statistical techniques, quality tools, and poka yoke techniques
- Working knowledge and application of SPC techniques (capability studies, trend analysis)
- Personal computer skills (MS Office); Minitab experience a plus
- Proficiency in the application of Value Stream Mapping