Job Description

Title: **Quality Engineer**
Reports to: Quality Manager
Department: Quality
Salary: Based on Experience
Shifts: 1st
New Position Open Due to Growth

Assists in making dimensional and/or mechanical inspection and test of assemblies, sub-assemblies, units and components for size, to ensure conformance with quality standards. Assists with devising dimensional gauging set-ups. Inspects and checks instruments, apparatus, machines and equipment following established procedures. Checks layout and processing of critical parts. Assists in determining reasons for defects or malfunctions, effect of deviations on product requirements.

Duties to include but not limited to:

- Assist Quality Manager in maintaining highest quality of all parts and products used in production
- Supervise QA dept personnel in the absence of the Quality Manager
- Capable of inspecting all units produced for conformity to specification
- Data entry and basic analysis of statistical process control charts
- Assist the production team in collecting and analyzing data for measurement systems analysis, capability studies, design of experiments, gauge R&R, etc.
- Ability to develop work instructions and procedures in compliance with ISO/TS 16949 requirements
- Perform internal audits for TS certification
- Submit/Compile customer PPAP documentation
- Ability to verify startup checklists to ensure production line, gauges and measuring devices are setup correctly and producing quality products
- Monitor production line fallout and yields and provide samples for root cause analysis and corrective action, collect, compile and distribute reports
- Assist/lead production team in containment activities for possible quality spills and initiate the corrective action process
- Communicate with customers/suppliers to resolve quality concerns.
- Ability to conduct production line audits
- Assist production leads in training team members to perform various operations on the production floor
- Maintain current knowledge of the quality control field, relying on current literature pertaining to materials use, technological advances, and statistical studies
- Ensure 5-S is adhered to properly, i.e., a place for everything and everything in its place
• Ability to identify visual defects and make dispositions on inspected materials

Technical Skills and Work Experience:

• Bachelor’s Degree in Engineering or equivalent experience; Master’s Degree preferred.
• Previous experience in a manufacturing assembly environment - preferably with automotive.
• Previous quality control experience in a manufacturing environment - preferably with automotive, metal stamping, or plastic injection molding companies.
• Must be proficient using MS Office applications such as Excel and Word (MS Access preferred).
• Full working knowledge of APQP, PPAP, drawings, flowcharts, work instructions, and control plans.
• Must be a team player and work well with others in process development, corrective action and problem solving.
• A proven track record of results, and enjoy working in a manufacturing environment; results oriented and self motivated.
• Full working knowledge of and committed to continuous improvement principles
• Ability to effectively handle multiple activities simultaneously and successfully function in a cross functional manufacturing environment
• Familiar with TS 16949 or ISO/QS 9000
• Must be able to properly use quality gages - Micrometers - calipers - optical comparators - height gauges, indicating micrometers, etc.
• Ability to identify and make quality determination for visual defects

Send Resume to:

Email: HR@wkw-erbsloeh.com
Fax: (205) 338-4254
Mail: 103 Parkway East, Pell City, AL 35125

***No Phone Calls Accepted***
***Only Word (.doc or .docx) accepted -- NO Word Perfect please (.wps)***