



Job Title: Quality Engineer
Reports To: Quality Manager
Position: Salary
Location: TSG

Summary:

This position provides statistical information for quality improvement by identifying testing methods and samples. This job description in no way state or implies that these are the only duties to be performed by an employee occupying this position. This individual may be required to perform other related duties as assigned, to ensure workload coverage. Employee is required to follow any other job-related instructions and to perform any other job-related duties requested by his/her supervisor. This job description is subject to change by the employer as the organization needs and requirements of the job change.

Essential Duties and Responsibilities for Quality:

- Determine quality improvement parameters by identifying statistical methods relevant to manufacturing processes.
- Establishes statistical confidence by identifying sample size and acceptable error; determining levels of confidence.
- Develops experiments by apply full and fractional factorial techniques.
- Develops sampling plans by applying attribute, variable, and sequential sampling methods.
- Prepares reports by collecting, analyzing, and summarizing data; making recommendations.
- Coordinate pre-launch production trial run process monitoring.
- Facilitate and promote use of appropriate problem solving techniques for effective root cause analysis and successful corrective action.
- Develop and submit PPAP documents for new product launches to meet customer requirements.
- Communicate with customers verbally and via email to resolve issues.

Skills and Qualifications:

- Analyzing information.
- Reporting Research Results
- Technical Understanding
- Promoting Process Improvement
- Developing Standards
- Managing Process
- Manufacturing Methods and Procedures
- Supports Innovation

- CAD

Education and/or Experience:

- Bachelor Degree in Engineering
- Six Sigma Green Belt Certification