**Quality Engineering Job Responsibilities**:

Provides statistical information for quality improvement by identifying testing methods and samples.

**Job Duties:**

* Determines quality improvement parameters by identifying statistical methods relevant to manufacturing processes.
* Provide engineering support to operations ensuring consistent application of quality techniques:
  + Resolve quality issues of capability, tolerancing, and materials related issues.
  + Resolve quality issues by identifying problems, examining solution options, implementing action plans, and providing resources
* Create and manage Control Plans, FMEA's and PFD’s.
* Facilitate and promote use of appropriate problem-solving techniques for effective root cause analysis and successful corrective action.
* Determine when process stability and capability studies should be performed on existing processes. Review and analyze results. Recommend changes to processes based upon findings and perform follow up to verify effectiveness.
* Suggest, implement, and maintain an in-process inspection software system
* Recommend and implement enhancements to the quality system (ISO 9001:2015) that result in improved corporate quality performance, increased customer satisfaction, and/or simplification of processes to reduce costs.
* Coordinate with Sales, Purchasing, Engineering, and Production to resolve customer complaints and concerns.
* Perform weekly process capability reports
* Provide necessary training to employees
* Advocating as the "voice of the customer" demanding the highest quality expectations from the organization.

**Qualification Requirements**:

* Bachelor degree in Engineering, prefer Mechanical or Material Science.
* Proven track record of driving continuous quality improvement in a manufacturing environment.
* Exceptional problem solving and decision-making skills.
* Excellent verbal and written skills.
* Detail Oriented.
* Certification with American Society of Quality (ASQ) – preferred
* Six Sigma Black Belt – highly preferred