



## Supplier Quality Engineer

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Reports to: Director of Manufacturing

Department: Manufacturing

Classification: Exempt

Last Updated: 04/15/21

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### Job Summary:

The Supplier Quality Engineer will be responsible for King Technology's quality systems and product quality at all contract manufacturing locations. Plans, designs, and optimizes a sub-contract outsource manufacturing model that provides King Technology with the stable supply chain required to accomplish its Vision, Mission, and Values. Drives technical initiatives that create win-win relationships for King Technology and supply chain partners while collaborating with various stakeholders within King Technology. Identifies, recommends, and implements tactics to ensure minimum risk and maximum scale in support of King Technology's strategic growth plan.

### Essential Functions:

- Develops KTI's Quality Management System (QMS) regarding suppliers, including assessments, scorecards, and ongoing supplier performance reviews. Collaborates on process improvement activity with suppliers to ensure industry leading quality and service.
- Reviews and approves supplier documentation such as Standard Operating Procedures, Critical to Quality characteristics and Control Plans, Work Instructions, and other means that ensure product and services are produced to KTI design intent.
- Develops and drives a beneficial partnership model with suppliers based on continuous improvement methodologies that yields cost, quality, and service improvements.
- Collaborates with engineering and manufacturing functions to investigate and resolve quality or compliance issues discovered during operations.
- Communicates significant issues or developments identified during quality activities and provide recommended process improvements to team or management.
- Lead corrective/preventive action teams in resolving production, customer and supplier issues (e.g., nonconformances, CAPA activities, audit findings, complaint investigations, etc.).
- Develops and maintains a technology and capacity roadmap that aligns with KTI's New Product Development timeline and future revenue growth.
- Assesses supply chain risk, develops risk mitigation strategies, and leads mitigation activities.
- Identifies and develops new suppliers as required by ongoing and future business needs.
- Subject matter expert for key core manufacturing competencies unique to KTI or essential to the business. Writes and controls detailed work instructions for core manufacturing requirements.
- Leads early supplier involvement efforts, Design for Manufacturability (DFM), and is the key New Product Development (NPD) liaison between design engineering and the supply chain. Provides and

solicits input to internal and external stakeholders for design, manufacturing, material specifications and manufacturing procedures to ensure that the resulting products can be adequately manufactured and tested to KTI requirements

- Communicates effectively and gives technical information and direction to personnel (external or internal).
- Develops long term improvement strategies with suppliers. Validates supplier proposals for improvement, makes investment case, and manages implementation. Focuses on driving improvements in production automation.
- Participates in KTI strategic planning meetings and helps develop KTI's three-year operations plan.
- Always represents the best interests of KTI in a professional manner.
- Exemplifies sound character, values and commitment consistent with the vision, mission and values of KTI.
- Communicates clearly. Responsible to ensure all parties understand the direction, status of all meetings, projects and development. Utilizes metrics, dashboards, and standard reports to communicate status.

### **Job Qualifications:**

- Bachelor's Degree in an Engineering discipline or equivalent.
- Minimum of 10 years' experience in manufacturing, with 5 years' experience in an outsourced manufacturing environment.
- Quality leadership experience is required, ASQ Certifications are desired with experience implementing effective quality assurance programs.
- Proven track record of utilizing Lean Manufacturing toolset and Six Sigma methodologies for problem solving.
- Knowledge of core manufacturing processes including injection and blow molding, small part assembly, tool design and fabrication, and consumer packaging. Production automation experience preferred.
- Knowledge and track record of project management success including leadership, teamwork, collaboration, creativity, and innovation while effectively communicating across various levels of the organization.
- Self-motivated, results oriented with strong written and verbal communication skills; ability to effectively prepare and deliver technical reports and presentations.
- Excellent analytical problem-solving skills.
- Ability to travel in support of job function (plants, customers, suppliers, etc.).