

Reports to: Supplier Development Manager

Department: Manufacturing

Classification: Exempt

Effective Date: October 20, 2022

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**Job Summary:**

The Sr. Manufacturing Engineer will be responsible for applying diversified technical knowledge of Manufacturing, Product Engineering, and Operations acumen to plan and optimize a sub-contract outsource manufacturing model that provides King Technology, Inc. (KTI) with the stable supply chain required to accomplish its Vision, Mission, and Values. The role identifies, recommends, and implements tactics to ensure minimum risk and maximum scale in support of KTI's strategic growth plan. This role also drives technical initiatives that create win-win relationships for KTI and supply chain partners while collaborating with various company stakeholders.

**Essential Functions:**

- Serves as the Manufacturing / Operations teams Lead in New Product Development projects leading the transition of NPD projects to full production. Leads early supplier involvement efforts, Design for Manufacturability (DFM), PPAP and is the key liaison between design engineering and the contract manufacturing supply chain serving as subject matter expert for manufacturing competencies required
- Provides and solicits input to internal and external stakeholders for design, manufacturing, material specifications and manufacturing procedures to ensure that products can be adequately manufactured and tested to KTI requirements
- Acts as a key participant in assessing supply chain risk, developing risk mitigation strategies, and identifying and developing new suppliers as required by ongoing and future business needs
- Drives continuous focus on cost of good reduction opportunities reviewing design and manufacturing processes for improvement opportunities
- Develops new manufacturing processes, process improvements, and provides related technical support
- Lead and coordinate engineering change process & BOM verification
- Perform miscellaneous duties and projects as assigned and deemed required

**Knowledge & Skill Requirements:**

- Bachelor's Degree in Engineering or related technical degree
  - 6+ years' experience in manufacturing, with a minimum of 3- years' contract manufacturing experience
  - Position requires approximately 5-20% of travel with international travel a possibility
  - Knowledge of core manufacturing processes, small part assembly, tool design, and consumer packaging
  - Track record of project management success including leadership, and communication to all levels
  - Ability to establish collaborative working relationships internally and with a diverse supply base
  - Knowledge of Automation Engineering and/or Robotics Engineering preferred
  - Working knowledge of SMA, 6 Sigma Lean & phase gate product release
  - Self-motivated, results oriented with strong written and verbal communication skills; ability to effectively prepare and deliver technical reports and presentations
  - Ability to provide on-site "hands on" support of suppliers if required
  - Embrace and foster company values of Integrity, Excellence, People Chemistry, Golden Rule, Courage and Servant-Leadership.
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