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JOB POSTING

Job Title: Supplier Quality Engineer (SQE)	Job Level: Professional II Status: Salary Exempt
Reports To: Quality Manager – Projects & QMS	Department: Mobile Pipeline Quality
Location: Lincoln, NE	Post Date: October 2018

Job Summary:

Assures that Advanced Product Quality Planning (APQP) procedures and techniques are implemented and utilized by Hexagon's suppliers during the development of their products, processes, and services. Works under the guidance of the Quality Manager in conjunction with Mobile Pipeline project teams.

Duties and Responsibilities:

- Supports the development and launch of new products through effective and proactive product quality planning.
- Review Customer Specific Requirements (CSRs), regulatory/statutory requirements, and internal requirements for integration within suppliers' Quality Management Systems (QMS) and in their project deliverables.
- Review supplier project documents for compliance with requirements and approve accordingly.
- Initiate/moderate the use of quality standards on projects with suppliers (Control Plans, FMEA, APQP, MSA, SPC, PPAP, etc.).
- Assist suppliers to quickly and permanently resolve quality issues as they arise in the development phase.
- Maintain Lists of Open Items (LOI) with suppliers in the development phase leading up to production launch.
- Take a lead role in completing preventive and corrective actions, for both internal and supplier issues, using effective engineering judgment and appropriate root cause analysis tools.
- Confirm whether the implementation of preventive and corrective action is effective and sustained.
- Initiate and analyze process capability studies and gage repeatability & reproducibility (GR&R) studies and Measurement Systems Analysis (MSA) with suppliers.
- Negotiate supplier quality objectives and management requirements.
- Audit new and potential suppliers identified during product development.
- Participate in the selection and development of new suppliers with Purchasing Team
- Oversee suppliers up to launch of serial production for critical suppliers and processes.
- Review and release supplier PPAPs / Perform internal QMS and process audits.
- Other duties as assigned

Supervisor Responsibilities:

The job has no supervisory responsibilities.

Knowledge, Skills and Abilities:

- Previous application of Advanced Product Quality Planning (APQP) methods.
- Utilization of Quality Management System and/or process; auditing training and experience
- Prior Implementation and use of quality standards on projects (Control Plans, FMEA, APQP, MSA, SPC, PPAP, etc.).
- Knowledge of Geometric Dimensioning and Tolerancing (GD&T) and Material Review Board (MRB) processes.
- Experience with Lean Six Sigma, or alternatively Total Quality Management (TQM) methodology and tools.
- Prior development and analysis of Design of Experiments (DOE).
- Must have strong problem-solving skills and a desire to create solutions.
- Must have demonstrated and effective interpersonal, oral and written communication skills with the ability to professionally interact with internal and external customers; respond to common inquiries or complaints from customers and regulatory agencies.
- Ability to write correspondence that conform to prescribed style and format.
- Ability to establish and maintain rapport and effective communication with diverse levels within company and external customer organizations.
- Prior experience working under tight deadlines with shifting priorities.

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- Must have the ability to work in sensitive and confidential situations.
- Ability to define problems, collect data, establish facts and draw valid conclusions with the ability to deal with abstract and concrete variables.
- Demonstrated understanding of basic math principles and procedures, ability to work with mathematical concepts such as probability and statistical inference.
- Ability to use basic measurement instruments such as a micrometer, caliper, etc.
- Strong ability to generate reliably reporting status, performance and results
- Must have above average MS Office Skills

Education & Qualifications:

- Bachelor's Degree in Engineering
- Plus, a minimum of 5 years of applicable experience in a manufacturing, industrial or Automotive environment.
- Development and maintenance of QMS certified to ISO 9001: required. TS/IATF 16949 preferred.
- Previous Supplier Development experience within the automotive industry preferred
- Professional organization involvement is desired: American Society for Quality (ASQ), Association for Manufacturing Excellence (AME), Society of Manufacturing Engineers (SME), Association for Operations Management (APICS), Institute of Industrial Engineers (IIE), or other related organizations.

Physical Demand & Work Environment:

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- While performing the duties of this job, the employee is frequently required to sit for long periods of time at a computer and use hands to finger, handle, or feel. The employee is moderately required to stand, walk, reach with hands and arms; stoop, kneel or crouch; talk and hear. The employee may occasionally lift and/or move up to 40 pounds. Specific vision abilities required by this job include close vision, and ability to adjust focus.
- Travel approximately 15% of the time within the US and internationally and have flexibility to adjust work hours and schedule to support internal and external customer needs.
- This position works primarily in an office setting but may work in the plant and therefore subject to wearing required PPE which may include: safety glasses, hard hat, ear protection, leather gloves, safety vest, & steel toed boots.

Apply

*Internal Applicants:

Complete an internal application and submit it to Human Resources

*External Applicants:

Email your resume to: applymp@hexagonlincoln.com

OR mail your resume to:

Hexagon Lincoln

Attn: Manager, Talent Acquisition

5150 NW 40th Street Lincoln, NE 68524



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