



JOB POSTING

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

Job Summary

Assures that Advanced Product Quality Planning (APQP) procedures and techniques are implemented and utilized in the development of products, processes, and services to satisfy Hexagon's customers. Works under the guidance of the Quality Manager – Projects & QMS in conjunction with Mobile Pipeline project teams.

Duties and Responsibilities

- Support 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 the company's Quality Management System (QMS) and in project deliverables.
- Review internal project documents for compliance with requirements and approve.
- Perform internal Quality Management System and process audits
- Initiate/moderate the use of quality standards on projects (Control Plans, FMEA, APQP, MSA, SPC, PPAP, etc.).
- Assist manufacturing operations to quickly and permanently resolve quality issues as they arise in the development phase.
- Serve as contact for customer's SQE or for customer audits during development of products
- Administration of customer and regulatory/statutory reporting on new projects (status, PPAP, test results, compliance reports, etc.)
- Provide APQP training to project team members throughout the project and in initial handover to operations.
- Take a lead role in completing preventive and corrective actions, for both internal and external customer issues, using effective engineering judgment and appropriate root cause analysis tools.
- Confirm whether the implementation of preventive and corrective action is effective and sustained.
- Plan, oversee and analyze process capability studies and gage repeatability & reproducibility (GR&R) studies and Measurement Systems Analysis (MSA) internally.
- Review engineering specifications, drawings and work instructions, for fulfillment of customer requirements.
- Performs other functions as assigned

Supervisor Responsibilities:

The job has no supervisory responsibilities.

Knowledge, Skills and Abilities:

- Ability to interface with customers to resolve issues and strengthen relationships
- Observe situations with a high degree of detail and make appropriate decisions/recommendations
- Ability to simplify and solve complex problems; individually and in teams with a high level of creativity
- Ability to interpret and understand complex engineering drawings, flow charts and regulatory guidelines
- Ability to plan, conduct and analyze statistical experiments, plan studies and organize projects
- Use basic measurement instruments such as a micrometer, caliper, etc.



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- Ability to work effectively in a fast-paced and demanding environment with a strong sense of urgency
- Demonstrate reliable reporting; status, performance and results as required
- Demonstrated Application of Advanced Product Quality Planning (APQP) methods including the implementation and use of Core Tools (Control Plans, FMEA, MSA, SPC, PPAP, etc.)
- Previous Quality Management System and process auditing training and experience
- Prior Geometric Dimensioning and Tolerancing (GD&T) experience
- Previous experience with Material Review Board (MRB)
- Communicate effectively using the English language, both written and verbally

Education, Qualifications & Certifications:

- Bachelor's Degree in Engineering
- Plus, a minimum of 5 years in a Quality Role; preferably in manufacturing, industrial or the Automotive Industry.
- Hold Certifications from American Society for Quality (ASQ) or Quality Engineer (CQE) preferred
- Development and maintenance of QMS certified to ISO 9001 required; TS/IATF 16949 preferred.
- Professional organization involvement desired: American Society for Quality (ASQ, Institute of Industrial Engineers (IIE), or other related organization
- Advanced level knowledge of MS Excel is required. Basic knowledge of MS Visio and Access preferred
- Basic knowledge of Minitab, or similar statistical analysis software (such as Excel, SPSS, etc.), required
- Prior MS SharePoint use desired.

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 10% 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 field 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