

# BOLLINGER MOTORS

## **Quality Engineer**

Bollinger Motors is looking for a full-time Quality Engineer. This position will work closely with the purchasing, program management, engineering, and design teams on the various Bollinger vehicle platforms. Job duties to be performed in the Detroit, MI area. Travel will be required as needed to support supplier development and launch activities. Compensation based on experience and abilities.

## **Essential Duties & Responsibilities**

- Drive new supplier site evaluations and assess risk on sourcing to support program launch
- Conduct onsite evaluation visits for priority commodities
- Develop and maintain inspection reports
- Ensure compliance to federal and state laws, as well as company standards and specifications
- Maintain calibration of quality control equipment
- Perform inspections across all stages of production
- Prepare and maintain test data for review
- Evaluate data and create reports, noting any relevant deviations from existing standards
- Identify areas for quality control improvement and implement new methods accordingly
- Communicate quality or compliance concerns with urgency and escalate significant issues to management promptly
- Support development of ISO 9001 documentation, processes, and implementation
- Support product launches including APQP, PPAP, and quality issue resolution at supplier sites
- Lead deployment of quality performance requirements and training to supply base in Lean Manufacturing, 8D methodology, PFMEA, SPC, Gage R&R, etc. as required
- Lead production constraint risk mitigation working with supplier teams and manage recovery plan
- Support robust supplier Failure Mode Avoidance through PFMEA, CP, and manufacturing feasibility reviews
- Support development of internal quality processes and metrics
- Drive continuous improvement in safety, quality, cost, and productivity

## **Education, Skills and Knowledge**

- Engineering Degree preferred
- Solid understanding of test equipment, GD&T, fixturing, and inspection techniques
- 2-5 years of inspection and/or production/manufacturing experience
- Knowledge of Lean Manufacturing principles Kaizen, 5S, Poka-yoke, FMEA, 8D methodology
- Strong communication skills and ability to interface with a wide range of individuals.
- Possess strong continuous improvement mindset and drive for results
- Strong in troubleshooting and problem-solving skills.
- Microsoft knowledge (Word, Excel, Outlook)
- Ability to work independently with limited supervision.

Email resume to [careers@bollingermotors.com](mailto:careers@bollingermotors.com)

**ALL APPLICANTS MUST BE AUTHORIZED TO WORK IN THE UNITED STATES**