

# BOLLINGER MOTORS

## **Manufacturing Engineer**

Bollinger Motors is looking for a full-time Manufacturing Engineer. This position will work closely with the engineering and design team of the Bollinger B1 and B2 vehicles. Job duties to be performed in the Detroit, MI area. Compensation based on experience and abilities.

## **Essential Duties & Responsibilities**

- Support Manufacturing Process Engineering activity for production operations by providing technical process expertise, project management and trouble shooting skills.
- Develop, lead and install continuous improvement projects. Drive continuous improvement in safety, quality, cost and productivity.
- Work with engineering during the product development, design changes and running changes.
- Responsible for overall assembly process including sub assembly and kitting stations.
- Evaluate manufacturing feasibility of vehicle and studies to assess.
- Review and sign off on plant feasibility and design changes.
- Develop process design, investment and operating costs, and timing to implement product changes and continuous improvement projects.
- Support functional line trials, pilot builds and production builds.
- Actively support improvements in scrap reduction, FTT, unusable inventory, etc.
- Work with and update process related documentation such as blueprints, equipment manuals, process illustrations, tool layouts and gage instructions.
- Provide technical support for improvement and maintenance actions. Work to improve line uptime and develop wellness actions.
- Set up line side presentation, station layout, procedures, equipment, etc.
- Work with suppliers to purchase, design, fabricate, run off and install plant equipment. Document equipment run off on plant floor.
- Utilize standardized processes and maintain process discipline to implement improvements.

## **Education, Skills and Knowledge**

- 3-5 years of experience in manufacturing
- Experience with machining operations.
- Knowledge of Lean Manufacturing principles 5S, Kanban, Poka-yoke, and Value Stream Mapping.
- Six Sigma experience and Quality experience.
- Microsoft knowledge (Word, Excel, Outlook).
- Strong communication skills and ability to interface with a wide range of individuals.
- Strong organizational skills.
- Possess strong continuous improvement mindset and drive for results
- Strong in troubleshooting and problem-solving skills.
- Willingness to work overtime, weekends, holidays, shutdowns and off shifts
- Self-directed, motivated employee who will take ownership of projects and see thru to completion.
- Demonstrated high personal standards of work ethic, effort and integrity
- Ability to work independently with limited supervision.
- Capability to work on the floor with operators.
- Leverage the strengths of the team to achieve objectives.

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

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