

BOLLINGER MOTORS

Chassis Engineer - Steering

Bollinger Motors is looking for a full-time Chassis Engineer for Steering systems. You will help define and deliver the components which control the direction of world leading electric vehicles. Candidate will be viewed as a technical leader of steering system on the chassis team which will help guide the design work of your colleagues. Job duties to be performed in the Detroit, MI area. Compensation based on experience and abilities.

Essential Duties & Responsibilities

- Design and develop steering components from initial concept to PPAP. Components include but are not limited to electronic power steering, steering columns, intermediate shafts, and individual steering actuators
- Establish requirements for components based on the need of the vehicle (lateral dynamics, steering feel, crash, strength, durability, stiffness, corrosion, etc.)
- Plan the technology roadmap of the steering system for Bollinger vehicles
- Design with excellence at system and component level, with great attention to every detail
- Help guide and lead other members of the chassis team in their design of steering components
- Work closely with both internal teams and external suppliers, using creativity and teamwork to integrate multiple systems in the most efficient way possible
- Manage multiple complex projects in a fast-paced environment
- Analyze and resolve problems with moderate level of guidance and direction.
- Create part specification requirements and BOM.
- Search new ways to increase overall efficiency, utilize up-to-date technology, and reduce design and parts costs.

Education, Skills and Knowledge

- Minimum Bachelor's degree in Engineering and 5+ years relevant industry experience
- Education with the following specialties preferred: Mechanical, Mechanical Technology, Aerospace, Automotive, Manufacturing.
- Experience using 3-D modeling software tools (CATIA V5/V6 preferred).
- Knowledge of vehicle crash safety principles
- Knowledge of vehicle dynamics principles
- Knowledge of NVH principles
- Ability to run CAE analysis tools
- Strong written and verbal communication skills.
- Foster teamwork and cooperation.
- Demonstrate strong analytical thinking and problem solving.
- Exhibit high levels of self-control, self-confidence, and flexibility.

Email resume to careers@bollingermotors.com

ALL APPLICANTS MUST BE AUTHORIZED TO WORK IN THE UNITED STATES

14925 W 11 MILE ROAD, OAK PARK, MI 48237