

BOLLINGER MOTORS

Chassis Brake Engineer

Bollinger Motors is looking for a full-time Chassis Brake Engineer. The Chassis Brakes Engineer is responsible for delivery of foundation brake systems and components. You are also responsible for conducting investigations and drive failure analysis on found problems. Additional duties are to create technical reports from data and analysis, manage costs, mentor junior engineers, and communicate with the chassis group and affiliates to investigate found issues. Job duties to be performed in the Detroit, MI area. Compensation based on experience and abilities.

Essential Duties & Responsibilities

- Responsibilities include the design and package of components, overall system performance, cost and quality.
- The engineer leads component and system design and development, validating and signing-off all key brake performance and attribute requirements.
- The engineer manages supplier delivery and performance.
- He or she serves as a leader and representative of brake engineering to interfacing organizations.
- Lead and support the engineering activities for large scale product development programs by investigating feasibility, performing design using 3-D modeling software, conduct layout review and 2D drawing creation.
- 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 preferred).
- Good understanding of DFM (Design for Manufacturing)
- 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