

## CG Rail GmbH

CG Rail GmbH is a nationally and internationally leading research and development company on innovative lightweight systems in multi-material design for rail vehicles and other transport systems in Dresden. For example, CG Rail GmbH developed the world's first lightweight metro in carbon intensive lightweight design in only 2 years, which was presented as CETROVO at InnoTrans in 2018. The unique know-how of CG Rail GmbH and its partners in the field of function-integrative lightweight system construction in multi-material design is also demonstrated by the bogie frame in carbon-intensive lightweight construction, which won the European "ERCI Innovation Award 2020". This bogie frame, which has been successfully tested over 12 million load cycles, achieves a mass saving of almost 50% compared with the metallic reference design.

For our location in Dresden, we are looking for the following person for a long time.

### Project manager (m/w/d)

#### Your tasks:

- Responsible for system development of material selection, design, execution and validation of composite structural product designs
- Lead structural design and performance studies for new products
- Supporting market development
- Technical and disciplinary leadership of project teams
- Responsibility for customer satisfaction and technical communication with our customers
- Design definition and validation
- Defining and controlling sampling processes
- Development support
- Project-related planning and monitoring of budget, resources and schedules
- Direct reporting to senior management
- Routine in the use and confident handling of MS Office

#### Your profile:

- Successfully completed Master's or Diploma degree (Uni/FH) in engineering or natural sciences
- Several years of professional experience (at least 5 years) with well-known companies (Alstom, Siemens, SGL, Voith, Prose, ...)
- Outstanding technical system knowledge for the development and approval of suspension systems (bogies) for rail vehicles
- Specialized knowledge of active suspension systems for high-speed trains (tilting technology) and/or radially steered wheelsets desirable
- Several years of technical and disciplinary management experience

- *Structured, analytical and solution-oriented approach to work*
- *High customer and service orientation*
- *Ability to work in a team, high level of self-motivation*
- *Very good knowledge of German and ideally also English, both written and spoken*
- *Routine in the use and confident handling of MS Office*
- *Willingness to travel (nationally and internationally), ability to work under pressure, motivation, creativity, sense of responsibility*
- *Place of work is Dresden*

### *We offer:*

- *An attractive workplace in the centre of Dresden*
- *Above-average salary in the Dresden region*
- *A motivated team in an international environment*
- *Challenging tasks and a varied daily work routine with personal responsibility*

*We look forward to receiving your complete application, in which please state your salary expectations.*

*Please send your application documents to:*

*Address: CG Rail GmbH*

*Freiberger Street 33*

*01067 Dresden*

*Germany*

*E-mail: [Bewerbung@cgrail.de](mailto:Bewerbung@cgrail.de), Phone: 0351/41673000*