

Reference Number: 50026334

Project Engineer (m/f/d) Battery E/E-System



Location:

Germany, Aachen; Germany, Munich;
Germany, Stuttgart



Worktime:

Full-time

Tasks

- You will work in the battery E/E engineering team, which develops innovative E/E concepts from prototype development to series development for next-generation battery systems.
- You can expect varied battery projects from stationary to maritime and industrial applications with a focus on the automotive industry.
- You calculate the electrical properties of the battery (voltage level, currents, power availability, energy, ...)
- You review and manage electrical requirements of the battery in close consultation with the customer
- You create layouts and circuit diagrams for the selection of electrical components of the battery
- You take responsibility for the battery disconnect unit and the power distribution unit
- You develop high-voltage insulation concepts and safety concepts
- You collaborate closely with system, simulation and design development teams

Qualification

- You have a degree in engineering in the field of electrical engineering or mechatronics
- You have three years of experience in battery development either in industry or in an industry-related university institute
- You have profound knowledge of vehicle traction battery components
- You have first experience in development processes
- You have fluent written and spoken German and English as well as good MS Office skills
- You are quick on the uptake, work independently and are flexible and reliable

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DATA PROTECTION FOR APPLICANTS

Here you can find our current privacy agreement for applicants: [FEV Data Protection for Applicants](#)