

Belgrade

Hardware Developer for eBikes / Cooling Fan Modules (m/f/d)

As a successful family-owned company on a path to global growth, the Brose Group offers challenging responsibilities and exciting career opportunities to performance-driven, skilled specialists with solid professional knowledge and proven career expertise who wish to contribute to our company's success.

Your Job Specification

- Development of electronic circuitries for automotive cooling fan modules and e-bikes
- Ensure circuitry development of electrical and electronic modules, considering quality, timing and cost aspects
- Check and implement specific automotive customer requirements correctly into your designs
- Optimize and adapt existing circuitries to fulfil customer specific requirements
- Perform electrical and EMC testing, including debugging and hands-on optimization in the lab and ensure proper documentation
- Plan, execute and document all theoretical and practical investigations to ensure proper operation of your design in automotive mass production
- Perform all required calculations and simulations on circuitry component level using Orcad and PSpice

Your Profile

- A university degree with a regular study period
e.g. electrical engineering or mechatronics
- Ideally 2-3 year experience in electronics design in automotive industry
- Ideally EMC debugging, using OrCad, PSpice

Your advantages:

A modern working environment and a wide range of benefits. We also offer performance-based compensation and attractive social and additional benefits. Modern workplace concepts, comprehensive training opportunities make the offer complete.

Brose is the world's fourth-largest family-owned automotive supplier. Our mechatronic systems for doors, seats or electric motors and drives can be found in every second new vehicle around the world today. Around 80 automobile manufacturers, over 40 suppliers and 50 e-bike manufacturers rely on our efficiency and performance. About 25,000 employees work for Brose at 65 locations in 24 countries and generated 6.2 billion euros turnover in 2019.

Brose Fahrzeugteile SE & Co. KG,
Coburg
Max-Brose-Straße 1
96450 Coburg

Please send us your application using our online form.