

Auburn Hills, MI

## Hardware Engineer

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

- Responsible for the circuit design for electronic control units, which meets timing, quality requirements and costs of the electronics at a sub-system level
- Ensures the hardware design meets all requirements for electronics such as power window electronics, power liftgate products, sensoric adapters, hands-free opener electronics, brushless DC actuators and pumps throughout product life cycle
- Participate in periodic project review and engineering team meetings
- Development of electrical and electronic circuit diagrams
- Performs all necessary calculation and simulation on component and diagram level

### Your Profile

- Bachelor's degree in Electrical Engineering or similar discipline
- Minimum of three years experience in hardware design with automotive electronics
- Experience using oscilloscopes, multi-meters, function generators, power supplies
- Experience performing EMC measurements and troubleshooting
- Preferred experience with Cadence OrCad, Altium, or similar software

Brose offers a high-tech work environment and a wide range of benefits. Along with competitive performance-based compensation and health insurance, our employees also benefit from attractive social and family-oriented programs throughout our North American locations\*. Our benefits packages include comprehensive medical, insurance and retirement plans. Brose also provides educational assistance and a variety of community outreach, family, and sporting events. Flexible working hours and a collaborative work environment give our employees the freedom to balance work and personal life. Brose believes in investing in people. We offer a wide range of development programs with great opportunity for individual growth through training, international or regional assignments and tailored career paths. Our objective is to provide our employees the tools necessary to live a balanced life, experience a rewarding work environment and contribute to our surrounding communities.

\*Benefits package may vary slightly per location

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.

Over 80 manufacturers and 40 suppliers rely on our efficiency and performance. About 26,000 employees at 62 locations in 23 countries guarantee quality and innovation.

Brose North America, Inc.  
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Please send us your application using our online form.