

Auburn Hills, MI

Applications 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

- Develop and release Parameters and Calibrations for assigned projects, striving for optimized conformity for vehicle usage.
- Develop electronics timing chart, monitor upcoming tasks and milestones, identifies delinquent items.
- Communicate/coordinate with the customer team and central functions (electronics department at Brose headquarters).
- Be an active member in the Development Team (EAK).
- Develop internal and Customer specifications in agreement with customer and the product team in accordance with existing specifications (customer, supplier, and/or internally.)
- Manages change requests (internally and externally).
- Define level of test samples, documentation and preparation of samples for internal and external use.
- Directs activities to ensure that manufacturing, construction, installation, and operational testing conform to functional specifications and customer requirements.
- Support headquarters with all electronics related competitor activities as well as new technology ("benchmarking").
- Designs and directs engineering personnel in fabrication of test control apparatus and equipment, and determines methods, procedures, and conditions for testing products.
- Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes.

Your Profile

- Bachelor's degree in Electrical or Software Engineering from four-year college or university; and minimum of 2 years' experience in electronics engineering. (preferably in the automotive field).
- 2 years experience in the understanding of the physics of moving systems and the control of motor actuated mechanical systems as it pertains to controlling them through software.
- Understanding of the physics of moving systems and the control of motor actuated mechanical systems.
- Understanding of capacitive sensing and EMC.
- Basic ability to read and understand embedded software.

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 63 locations in 23 countries guarantee quality and innovation.

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

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