

Pune (Hinjawadi)

Design 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

- Liaise with Product groups in Headquarters to understand specific Design requests; understanding the manufacturing processes (e.g. Plastic, Sheet metal, Aluminum Die-cast), materials terminology and construction methods on Automotive Drives & Actuator systems
- Independently think and create Design concepts (3D & 2D layouts) in Catia V5 and EV6 to meet customer/internal product demands in line with Brose Design guidelines
- Independent execution of basic technical calculations (e.g. GD & T, Stack-up) and Initiate more complex calculations together with specialists (e.g. FEA, Mold flow) and interpretation of results together with specialists
- Ensuring of continuous room for improvement: Gaining and documentation of results (e.g. Feedback from customers, benchmarking, contacts from fairs, return of know-how from products in series production) and assuring implementation in future developments
- Ability to interact independently with suppliers, define/dictate Test and Measurement methods to create prototypes to verify generated new design concepts

Your Profile

- Bachelor Degree in Mechanical / Automobile Engineering with 1-4 years' experience in automotive motors and Actuators preferably
- Experience in Designing Thermal & Powertrain systems (Cooling fan Module, Braking Systems, Climatic Compressor, Turbocharger, Oil / Coolant Pumps, HVAC)
- Proficient in CAD Tools (CATIA-V5, EV6) and in GD & T, Stack-up calculation
- Proficient in DFMEA, Problem-solving techniques

Brose offers a modern working environment and a wide range of benefits. Our employees are benefited with attractive social and family-oriented programs. 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 and diversity of experience. 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.

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 employees at locations in countries guarantee quality and innovation.

