

Team Member

We are expanding our design team that is engaged in the design and development of DC Motors for mobility and other applications.

Company

Weber Drivetrain Pvt. Ltd. is the Technology Driven Organization in the Design, Development, Testing, Validation and Manufacturing of **Electric Motor** and **Controller** for EV. Weber Drivetrain having a wide range of products available from 0.25 kW to 4 kW capacity and can serve E-bicycles, E-Scooters and E-Motorcycles. Through a combination of inhouse and collaborative R&D, Weber has established a completely indigenous drivetrain Manufacturing under "**MAKE IN INDIA**" initiative for Future of E-Mobility.

The state of Art automated manufacturing facility is based in Pune, Maharashtra with having massive experience and expertise in Vehicle Design and Development, also provides end to end vehicle integration solution to the Vehicle Manufacturing OEM's

Job Description

- Design custom high performance DC motors (Switched Reluctance Motors, PMSM, BLDC) of Low and High Voltage (complete Rotors and Stators Design and prototype Development, Thermal management) for mobility and other applications
- Direct technical interface for customers and other Agencies for safety and other compliances
- Development of motor test methods and systems for high Power Motors
- Develop and implement strategies and tools to conduct electromagnetic
- FEA analysis of motor / generator designs
- Model creation and analysis, 2D & 3D FEA model setup and running, critical analysis and communication of the results, correlation to test results, and summary analysis, Design option selection and implementations
- Significant interaction and communication with customers and suppliers
- Collaboration with production group in prototype building

Location

- Pune, Maharashtra, India

Educational Qualification

- Position is open to One year Experience in Assembly Line, Fresh graduates and final year students.
- BE / DME