



Great Wall Motor (GWM) is China's largest SUV manufacturer with more than 80,000 employees worldwide. GWM is one of the most successful Chinese car manufacturers. By investing heavily in research and development, GWM is pursuing the strategic goal of developing technologically leading vehicles.

GWM India recently founded an R & D center in Bangalore. We are developing new electric drive systems for hybrid and electric vehicles there. For our team we are looking for you as soon as possible

## **Module Lead (MBD)**

### **Job Requirements**

- 4 – 6 years of experience
- Model Based Software development for Automotive applications with Matlab/Targetlink/ASCET etc
- Experience in developing applications from software requirement specifications
- Experienced in Production Code Generation with Targetlink/Embedded Coder etc
- Excellent programming skills (C-language is mandatory)
- Experience in developing High Level Design based on Software Requirements
- Experience in developing applications for HEV (Hybrid Electric Vehicle) /BEV (Battery Electric Vehicle)/BMS (Battery Management System)/Transmission System with excellent functional understanding of these systems
- MIL/SIL experience with tools such as MTest/Simulink
- Testing and validation experience in HIL or open loop test bench
- Good knowledge of embedded system, RTOS, CAN etc
- Knowledge and experience with model development guidelines ( such as MAAB) and experience guideline checker tools ( MXAM)
- Autosar working experience
- Good Communication skills

### **Your qualifications**

- Completed technical education in electrical engineering, mechatronics, mechanical engineering, automotive engineering or similar

### **Your tasks**

- They plan to carry out development-accompanying experiments
- They conduct research and analysis to improve the test methodology

We offer a pleasant working atmosphere in which systematics and creativity are valued. We promote a high degree of personal responsibility and wish you to identify with our products.

We look forward to receiving your application at [career@gwmidc.in](mailto:career@gwmidc.in)

Great Wall India Research & Development

<http://www.gwmidc.in>

<http://www.gwm-global.com>