

Engineering &amp; Technical

Erfahren

# Lead Hardware Engineer - Automotive (m/w/d) EN

40 Stunden - Stuttgart, Germany

The Motherson Group is one of the 15 largest and fastest-growing providers of complete system solutions for the global automotive industry, serving a wide range of other industries such as railway, aerospace, medical, IT and logistics, with over 190,000 employees in 44 countries worldwide. Samvardhana Motherson Reflectec (SMR) is the group's specialist in rearview systems for the automotive industry. With locations in Europe, North America, South America, Asia and Australia, we supply the world's major automotive manufacturers with rear-view mirror systems for all vehicle and price segments, as well as high-performance camera technologies for the automotive sector. With our rapid growth, we are constantly looking for talented new colleagues to join our team.

## Was Sie leisten

- Definition of architectures for electronic control units and components
- Processing customer requirements and requests from OEMS
- Increased development capacities for hardware and component development
- Development of the hardware architecture- Conception and design of powerful and scalable hardware solutions
- Technology Evaluation and Component Selection- Selection of suitable components and evaluation of newer technologies
- Cross-team collaboration - coordination with departments such as software, system and mechanics
- Testing & Optimization – Performing tests, failure analysts, and performance optimization
- Documentation & Quality Assurance - Preparation of technical documentation and compliance with quality standard

## Was wir suchen

- Degree in electrical engineering, automotive engineering or comparable – ideally with a focus on electronic systems in the vehicle
- Experience in the development of automotive hardware, in particular control units, sensors, actuators or wiring systems
- Knowledge of automotive-specific standards and norms – e.g. B. ISO 26262 (Functional Safety), A-SPICE, EMC requirements, CAN, LIN, FlexRay, Ethernet
- Experience with hardware development tools and simulation - e.g. Altium, Aspic

## Was wir anbieten

- At our location in Stuttgart, you will find an innovative international automotive environment that is familiar and appreciative at the same time
- Exciting tasks with interesting and secure prospects in a global corporation
- Attractive salary and company car
- Very good professional and personal development opportunities
- Free German and English language courses taking place during working hours
- Flexible working hours
- Perfect transport connections (subway stop directly in front of the company building) and company ticket