



SENIOR HARDWARE DEVELOPER FOR ELECTRONICS (M/F/D)

As part of our hardware development team, you will be involved in the realization of innovative electronic modules and devices. You will take on demanding tasks from the complete development cycle of hardware development. This starts with the requirements analysis and the concept, includes the circuit design and layout, and extends to testing and commissioning as well as product release including the production environment. In an agile team you can use your talent and skills while learning from colleagues to develop solutions for our customers.

Your Tasks

- Hardware development of innovative electronic modules and devices
- Participation in the preparation of requirement and functional specifications as well as in the assistance with offers
- Creation of hardware concepts and designs
- Schematic circuit design (analog, digital), component selection, simulation and layout creation
- Commissioning and testing of the developed modules and integration into the system solution
- Development of the manufacturing environment and monitoring of the production

Your Profil

- Successfully completed studies in electrical engineering, communications engineering or comparable, professional experience is required
- Experience in analog and digital circuit design and layout, ideally experience using Altium Designer
- Knowledge in the area of interfaces, such as SPI, I2C, USB, Ethernet, PCI(e)
- Experience in dealing with measurement technology, ideally also for the HF range
- Knowledge of EMC on printed circuit boards and EMC of devices, ideally knowledge of the directives and standards for CE certification of devices
- Basic knowledge in developing hardware-related software in C/C++ for modern microcontrollers and knowledge of embedded Linux systems
- Good organizational skills and ability to work independently, as well as teamwork and communication skills
- Good knowledge of German and English

Our Offer

- A detailed job training and interesting work environment
- State-of-the-art topics in the field of the automotive future
- An attractive customer environment from the international automotive industry
- Exciting and varied activities with individual development opportunities in an agile team
- Creative leeway and short communication channels in a flat hierarchy



Business Areas

- Vehicle development
- Production
- After-sales
- Connected vehicle
- Logistics and quality assurance

Customers

- International automotive industry
- Commercial vehicles, agricultural machinery and building materials industry
- Airport logistics

Corporate Culture

- Family-owned business with heart and mind
- Culture of open doors
- Short decision paths
- Team spirit & openness

Employees/Sites

- Over 500 nice colleagues worldwide
- Subsidiaries in China, Italy, South Africa, Mexico, Brazil, India and the USA

Become a part of the DSA team and send us your complete application documents as well as specifications regarding your disposability and desired salary in German or English.

For more informationen about us visit www.dsa.de/en/karriere/

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