



Technician electrical engineering/electronics (m/f/d) – test systems for charging stations and electric vehicles

Location: Pfaffenhofen a. d. Ilm (near Munich) / ID: RTDS-PCM-ETE

We are looking for a technician (m/f/d) for the development and modification of test systems with a focus on charging station technology, to start at the earliest possible date. The development of electric vehicles remains a challenge for the automotive industry. We support our customers in their transformation to electromobility by providing flexible test systems and hardware-in-the-loop (HIL) simulators.

You will take on a variety of tasks in the HIL environment and work both with the development team and with customers directly. In doing so, you can make a significant contribution to the development of our new competence center for charging.

Your Tasks

- Creation and further development of hardware concepts for scalable test systems in the field of charging station technology
- Creating circuit and assembly plans in EPLAN P8
- Supervising the mechanical and electrical assembly of HIL simulators
- Prototypical implementation and commissioning of the specially developed concepts
- Evaluating safety-relevant aspects for voltages up to 1,500 V

Your Qualifications

- Successfully completed training as a technician in electronics, automotive engineering, electromobility, or a similar field
- Broad understanding of electrical engineering and knowledge in the area of measurement technology
- Experience in the use of EPLAN P8 desirable, but not mandatory
- A high level of teamwork skills and customer centricity
- Pronounced analytical, systematic, and independent way of working

People all over the world use means of transport that have been developed, tested, and validated with dSPACE solutions. As a global technology leader for simulation and validation solutions, dSPACE is a partner along the entire innovation chain, from the initial idea to supporting series production.



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