



For our Test Systems & Engineering department, we are currently seeking a:

Simulation Engineer Hardware Applications

Location: Karlsruhe

We offer:

- Work on current topics in the areas of driver assistance, powertrain and vehicle dynamics
- Permanent employment in an innovative and international environment
- A wide and interesting area of responsibility in which you can refine your independent way of working
- In-depth familiarization with our product portfolio and the entire range of use cases in the areas of driver assistance, powertrain and vehicle dynamics
- Exciting tasks at the interface between hardware applications and virtual test driving

Your responsibilities:

- Planning, carrying out and completing client projects on a national and international level
- Specifying client needs for new projects
- Conceptualizing, planning, setting up and putting hardware-in-the-loop test systems into operation
- Acting as a technical contact person for questions on virtual test driving
- Expanding functions and adapting models for client projects
- Working in close cooperation with the internal product development and product management departments and acting as a technical liaison to clients

Your profile:

- Degree in engineering in a technical field such as electrical engineering, mechatronics, automotive engineering, mechanical engineering or similar qualifications
- Interest or professional experience in the fields of vehicle ECUs, measurement technology and simulation
- Fluent in German and English (written and spoken)
- Programming skills in C as well as experience in using CarMaker are a plus
- Willingness to travel to meetings with clients on a national and international level

You should be a team player and quick learner, set high standards for your own work and work carefully, reliably and independently. If you also share our enthusiasm for innovative technologies and the automotive field, we offer you excellent development opportunities in an international environment.

Join us in designing the “vehicle of the future”: In our excellent team, the opportunities for your ideas are boundless!

WHO WE ARE

We are expert in the application areas of **ADAS & Automated Driving, Powertrain** and **Vehicle Dynamics** in the field of virtual test driving. As a global leader in virtual test driving technology, we develop innovative simulation solutions for vehicle development.

Designed for seamless use, our **software** and **hardware products** can be applied throughout the entire development process, from proof-of-concept to validation and release. Our virtual prototyping technology facilitates the **automotive systems engineering** approach, allowing our users to develop and test new systems in a virtual whole vehicle.

At IPG Automotive, we practice a **collegial spirit** and **teamwork**. We stand for **quality, holistic user orientation, efficiency, promotion of innovation and lasting partnership**. As a growing medium-sized, owner-managed business, we highly value the ideas and the commitment of our employees, for which we ensure the optimal conditions, always keeping a common goal in sight.

We are looking forward to your detailed application documents. Find further information and instructions on the application process at:



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