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

Simulation Engineer (m/f/d) Driver Assistance

Locations: Karlsruhe, Braunschweig, Gothenburg, Frankfurt, Munich and Stuttgart

We offer:

- Work on current topics such as autonomous driving and connected vehicles in combination with virtual test driving
- 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
- Further development of skills as a simulation specialist for driver assistance and autonomous driving

Your responsibilities:

- Planning, carrying out and completing client projects on a national and international level
- Specifying client needs for new projects
- Supporting and performing long-term development and research projects with a focus on driver assistance and automated driving functions
- Acting as a technical contact person for questions on virtual test driving
- Expanding functions and adapting models for client projects within the context of the ongoing technical progress in the field of driver assistance
- Working in close cooperation with the internal product development and product management and acting as a technical liaison to clients

Your profile:

- Degree in engineering in a technical field such as automotive engineering, mechanical engineering, computer engineering or similar qualifications
- Preferably initial experience in the areas of driver assistance development and/or virtual testing
- Fluency 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

WHO WE ARE

We are expert in the application areas of **Autonomous Vehicles, ADAS, 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:

ipg-automotive.com/careers