

For our subsidiary in Sweden, we are currently seeking an:

Application Engineer (m/f/d)

Location: Gothenburg, Sweden



We offer:

- A permanent job in a positive working atmosphere and a motivated international team
- Challenging tasks and development opportunities in an international company that is among the leaders in virtual test driving
- A wide and interesting area of responsibility in which you can further develop your independent way of working
- Vertical and lateral growth within the organization for excelling employees
- Work on current topics such as autonomous driving, electrified mobility and connected vehicles in combination with virtual test driving
- Involvement in the newest developments of renowned automotive manufacturers

Your responsibilities:

- Planning, carrying out and completing client projects on a national and international level
- Expanding functions and adapting models for client projects within the context of the ongoing technical progress in the fields of driver assistance and electrification
- Preparing and holding technical workshops for industry peers
- Continuous knowledge building with regards to customer applications
- Analyzing customer processes and requirements as well as developing solutions based on our tools by adjusting them to meet customer project requirements
- Independently evaluating and analyzing data
- Involved in pre-sales activities and Proof Of Concept projects towards new and existing customers

Your profile:

- Master's degree or higher, preferably in Mechatronics, Software/Computer or Mechanical Engineering or a comparable qualification
- Several years of professional experience in the automotive sector
- Experience in at least one of the following fields; virtual testing, automotive control units, driver assistance systems, sensors, measurement- and/or simulation-technology
- Programming skills in Python and C, familiar with both Windows and Linux
- Understanding Software architecture, HIL systems, tool couplings, co-simulation (FMI, Simulink, OSI), API's, different communication protocols (e.g. CAN, EtherCAT, FlexRay)
- This position requires you to have strong problem-solving skills and the ability to work independently
- Excellent communication and teamwork skills
- Willingness to travel nationally and internationally
- Fluent English skills
- Driver's license (B)

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