

Job Title:

Application Engineer

Location:

Italy (Udine); Onsite

VI-grade is part of HBK's Virtual Test Division, which provides real-time software, simulator, and hardware-in-the-loop solutions to virtually test products throughout the development cycle, helping companies accelerate innovation, reduce physical prototypes and time-to-market, and improve their competitive advantage.

Our real-time simulation and professional driving simulator solutions include static deskside solutions, through to full-scale driver-in-the-loop dynamic simulators. We deliver turnkey solutions to enable transportation industry OEMs, suppliers, research centers, motorsport teams and universities to accelerate product development. This includes supplying proprietary software, hardware, services, and an open framework for customization.

Virtual Test employs 250 highly skilled colleagues worldwide, and has offices in Germany, Italy, France, UK, China, Japan, and the USA, as well as a broad network of worldwide channel partners.

We are looking for a talented **Application Engineer** for ADAS/HMI applications to join our team.

Primary Responsibilities:

- maintain and run the ADAS/HMI Static Driving Simulator
- integrate new functionalities in the driving simulator ecosystem
- iterate with the software developers for refining and validating new software features
- collaborate with the support team to diagnose customer feedback.

Qualifications:

- Knowledge of Matlab/Simulink
- Python programming
- Vehicle dynamics knowledge
- Knowledge of Control Systems principles

Preferred Qualifications:

- C/C++ knowledge
- Familiarity with vehicle simulation tools
- Familiarity with Linux
- Familiarity with driving simulators

To Apply:

Go to https://spectris.wd3.myworkdayjobs.com/HBK_Careers/job/Tavagnacco-IT/Application-Engineer_13073-1