

Job Title: Intern – Application Engineer

Location: Canton, MI (USA)

Duration: 6 months

Do you want to be part of a business that genuinely values entrepreneurialism, innovation and individual accountability? We focus on our customers and are proud of the difference our technology makes. We partner with some of the biggest manufacturing companies in the world and our technical innovations are used to enhance well-known brands across multiple industries. 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.

Position Overview:

VI-grade is looking for a motivated student for a position as Application Engineer Intern to join our team in Canton, Michigan. This is a unique opportunity to gain hands-on experience in a dynamic, international company at the forefront of simulation and driving simulator technologies for the automotive industry.

Responsibilities:

- Deliver software demonstrations and support presales activities for clients and prospects.
- Assist Account Manager with client account tracking and CRM updates.
- Contribute to training sessions and technical webinars.
- Support customer service and technical support activities.
- Collaborate with the marketing team on technical content and events.

Qualifications:

- Be in the final year of a Master's degree in Engineering
- Have a solid understanding of automotive engineering principles
- Be fluent in English
- Demonstrate a strong team-oriented mindset
- Be available to work on-site at least 2 days per week in our office

Preferred Qualifications:

- Background knowledge in vehicle dynamics simulation
- Proficiency in Matlab/Simulink
- Programming skills (e.g., Python, C++)
- Previous internship or work experience in any field
- Be in the final year of a Master's degree in Engineering

To Apply:

Go to https://spectris.wd3.myworkdayjobs.com/HBK_Careers/job/Canton-MI/Application-Engineer-Intern_15900-1