

Job Title: Mechanical/CAD Designer

Location: Berlin (Germany) or Udine (Italy)

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.

Responsibilities:

- Design and Development of Mechanical Components and layouts: Create detailed technical drawings of mechanical parts and assemblies using SolidWorks. Create installation layouts and projection system for our driving simulators.
- Analysis and Simulation: Perform analysis and simulations to ensure the functionality and reliability of designed components.
- Cross-Functional Collaboration: Work closely with other departments, such as production, and engineering, to ensure designs meet technical and production requirements. Support procurement team from the technical side when and if necessary.
- Documentation Management: Prepare and manage technical documentation, including Bill of Materials, instruction manuals, technical specifications.
- Research and Development: Participate in R&D projects to improve existing products and develop new innovative solutions.
- Technical Support: Provide technical support during production and assembly phases, resolving any technical issues that may arise.

Basic Qualifications:

- Degree in Mechanical Engineering or a related field
- Proven experience in mechanical design, 2 years' experience in the position
- Proficiency in using CAD software
- Knowledge of industry standards and regulations

- Excellent problem-solving skills and attention to detail
- Ability to work in an international team and manage multiple projects simultaneously

To Apply:

Go to https://spectris.wd3.myworkdayjobs.com/HBK_Careers/job/Schnwalde-Glien-DE/Konstrukteur_15158