

SIMULATOR ENGINEER (M/F/X)

Location: Berlin (Darmstadt)

Type: Full-time

ABOUT VI-GRADE

VI-grade is the leading provider of best-in-class software products and services for advanced applications in the field of system level simulation. Together with a network of selected partners, VI-grade also provides revolutionary turn-key solutions for static and dynamic driving simulation. Established in 2005, VI-grade delivers innovative solutions to streamline the development process from concept to sign-off in the transportation industry, mainly automotive, aerospace, motorcycle, motorsports and railways. With office locations in Germany, Switzerland, Italy, UK, Japan, China, and the USA, and a worldwide channel network of more than 20 trusted partners, VI-grade is a dynamic and growing company with a highly skilled technical team.

Since September 2018 VI-grade is part of <http://www.spectris.com>. Spectris is a FTSE 250 listed global conglomerate with 2017 sales over \$2B and 9,800 employees. The firm conducts business in four major segments: materials analysis, test & measurement, in-line instrumentation and industrial controls and serves a broad range of industries ranging from pharma, and electronics, to automotive, energy, mining, and aerospace.

RESPONSIBILITIES INCLUDE

- Design different types of motion simulators
- Layout and calculation of system components and actuators
- Work with internal project parties as well as suppliers and contractors
- Support quality assurance, simulator commissioning and handover to customer

EDUCATION & EXPERIENCE REQUIRED

- Proficiency in CAD (Catia, SolidWorks), CAE tools (Nastran, Permas) for FE analysis and MATLAB as well as project management software tools
- At least 3 years of experience in simulator and/or test machine design
- Bachelor or master's degree in engineering
- Fluent in German and English

COMPETENCIES NEEDED

- Effective communication skillset (verbal/written)
- Critical thinking, solid problem solving and excellent decision-making skills
- Organizational skills including attention to detail and multi-tasking
- Ability to inspire, build and run relationships and solve conflicts
- Adaptability and willingness to learn across disciplines
- Empathic and having fun at work
- Willingness for geographical mobility and travel

OUR OFFER

- A varied position in a highly innovative, multinational and growing company
- A fun workplace where everyone has a voice and participates in decision-making
- A competitive and performance-based remuneration and flexible working hours

If you like to become part of a very international team with collaboration spirit, send your application directly to careers@vi-grade.com.

