VI-grade GmbH
Im Tiefen See 45
64293 Darmstadt
Germany
Tel: +49 6151 8702834
www.vi-grade.com

Job Title:
Product Manager – VI-WorldSim and ADAS

Primary Location:
Canton, MI with remote potential

Job Status:
Full-Time

Purpose:
The overall purpose of this role is to lead and ensure the success of the VI-WorldSim software and VI-grade ADAS solutions through providing extraordinary value to users and customers and helping them to achieve their vision.

Employment Function Summary:
The core functions of this role are to understand market needs for virtual driving environments and ADAS, develop the vision and roadmap, lead the software team in delivering the roadmap, and meet the business goals for VI-WorldSim and ADAS.

As VI-WorldSim is used across the VI-grade product line, interaction and collaboration with all VI-grade product teams in addition to product development, sales, marketing and business planning is essential. This position will comprise both the product manager and product owner roles for the VI-WorldSim product.

Main Tasks:
- Understand customer and market problems and needs through direct interaction
- Assess and understand the competitive landscape
- Develop the vision, messaging and roadmap for the VI-WorldSim product
- Ensure marketing materials embody and convey the vision and messaging of the VI-WorldSim product
- Develop business plans related to the VI-WorldSim product
- Develop and manage partner relationships related to the VI-WorldSim product and ADAS applications
- Manage pricing
- Act as Product Owner for the VI-WorldSim product
- Translate customer needs and market problems into Epics, Features and User Stories
- Provide sales support through sales presentations and collateral, demonstration templates and demonstration data, and a central source for all sales and marketing material and literature
- Manage the product lifecycle

VI-grade GmbH
Im Tiefen See 45
64293 Darmstadt
Germany
Tel: +49 6151 8702834
www.vi-grade.com

- Own the customer journey and customer experience

Qualifications/Skills Required:

- BS (MS preferred) in engineering, scientific, computer science or technical field
- 5 years experience in visual simulation, ADAS or related fields
- Experience and familiarity with agile development methods
- Experience in product management of software products preferred
- Experience with hardware-in-the-loop simulation preferred
- Fluent in English

About VI-WorldSim

VI-WorldSim is a new, user-friendly, fully integrated graphic environment that accelerates vehicle development offline and on Driving Simulators.

VI-WorldSim expands driving simulator capability with realistic, multi-agent AI traffic behavior and sensor fusion. VI-WorldSim is fully integrated into VI-DriveSim, and thus supports all VI-grade driving simulators. VI-WorldSim elevates traditional track modeling to a higher level of realism based on the UNREAL graphic engine. The VI-WorldSim package is also available as a stand-alone product, so it can be used independently from VI-DriveSim to focus on offline experiments. It also adds the features needed to test on CAV sites, urban environments and public roads for ADAS and Autonomous Vehicle Testing.

We offer

The job will provide you with an opportunity to further your career alongside some of the best and most passionate technology experts from around the world in a leading company within automotive simulator industry. You will be a key contributor who collaborates closely with colleagues from various business functions all over the world. You will be at the forefront of bringing game-changing technology to the NVH field.

You will be the product leader for the VI-grade VI-WorldSim product. VI-grade also has an innovation center in Udine, Italy, along with key technical personnel in other locations in Europe, Asia and the United States. You will be a key contributor who collaborates closely with colleagues from various business functions all over the world, in addition to working with the some of the largest automotive companies in the world.

Freedom to innovate with responsibility is the framework for VI-grade's employees. This allows for a good balance between work and family life and for constant development of professional and personal skills in an international and enjoyable working environment.

About VI-grade

VI-grade is a leading provider of real-time simulation and professional driving simulator solutions that accelerate product development across the transportation industry. The

company's driving simulators range from static deskside solutions to full-scale driver-in-the-loop dynamic simulators, allowing OEMs, suppliers, research centers, motorsport teams and universities to reduce physical prototypes and accelerate innovation. With a worldwide network of trusted partners, VI-grade delivers turnkey simulator solutions including proprietary software, hardware, services, and an open framework for customization. With over 30 years' experience in simulation, VI-grade is headquartered in Darmstadt, Germany with technology centers in Italy, UK, Japan, China, and the USA.

VI-grade is part of **HBK's Virtual Test Division**, which focuses on providing real-time software, simulator, and hardware-in-the-loop solutions to virtually test products throughout the development cycle, helping companies accelerate innovation and reduce time-to-market, and improve their competitive advantage. With 250 highly skilled employees, HBK's Virtual Test Division has offices in Germany, Italy, France, UK, China, Japan, and the USA as well as a broad network of worldwide channel partners.

Since September 2018, VI-grade has been part of **Spectris plc**. The firm conducts business in four major segments - materials analysis, testing & measurement, in-line instrumentation and industrial controls - and serves a broad range of industries ranging from automotive and aerospace to electronics, energy, mining, and pharmaceuticals.

To Apply:
Please send your CV directly to careers@vi-grade.com.