

Are you a talented engineer looking for a new challenge? Do you have interest in the photonic industry and know the secrets of agile product development? Then we are looking forward to getting to know you!

FBGS is a Germany and Belgium based developer and manufacturer of optical fiber sensing solutions with high strength Fiber Bragg Gratings (FBGs), measurement devices and sensors for worldwide customers. We work in international and interdisciplinary teams on the fiber optic sensor solutions of tomorrow. We offer exciting projects and individual development perspectives as well as flexibility in the design of your work.

To strengthen our innovative R&D team in Geel, we are looking for you as a

LABVIEW DEVELOPER (m/w/d)

As our new developer you will be responsible for developing software for products and processes. You will report to the R&D manager, CTO and CEO.

Your tasks:

- Development of application and low-level software for optical measurement devices.
- Development of software for data acquisition and control of production processes
- Documenting the HW/SW architecture according to our ISO procedures and writing technical user instructions
- Reporting, coordination with colleagues and management

We are looking for:

- Master's degree in computer science, engineering informatics or electrical engineering
- Excellent knowledge and experience in programming in LabVIEW (National Instruments)
- Very good computer skills and programming knowledge for low-level device control (e.g. Python, C++ ...)
- Experience in electronics is an asset
- High-level of problem-solving skills and reasoning ability

What we offer:

- Permanent full-time contract
- An exciting challenging position with a growing innovative sensing company
- An open corporate culture characterized by appreciation and exchange with flat hierarchies and an international team
- A variety of interesting projects with international focus and individual development prospects
- Job bike after one year
- An attractive remuneration package with bonus system

The compatibility of career and family is one of our central concerns. We strive to increase the proportion of women, so we expressly welcome applications from women.

Location

- Geel (Belgium)

About FBGS

FBGS is a Germany and Belgium based developer and manufacturer of high strength fiber Bragg gratings (FBGs), measurement devices, sensors and customized fiber optic sensor solutions. FBGS has developed two unique and fully automated production processes for FBGs, resulting in very high quality and cost-effective sensor components with unique optical and mechanical properties. FBGS products are suitable for both standard and custom applications in industries such as medical, process, civil & geo, transportation and R&D. FBGS supplies "Draw Tower Gratings" - DTG® and "FemtoSecond Gratings" - FSG® as OEM components to customers around the world. In addition, FBGS develops and manufactures customized sensing solutions for selected markets.

If you are interested in the advertised position, please send your cover letter and resume to info@fbgs.com. Your application and related information will be kept strictly confidential.