

About IBS Precision Engineering

Headquartered in Eindhoven, the Netherlands, IBS Precision Engineering delivers world class measurement, positioning and motion systems where ultra-high precision is required. As a strategic engineering partner to world renowned manufacturing equipment and scientific instrument makers, IBS has a distinguished track record of proven and robust precision solutions. Leading edge metrology (measurement expertise) is at the core of all that IBS does. When a product or instrument demands precision and a unique solution, we offer world class machines and modules that deliver this precision. From creating the machines to build the newest detector at CERN to laser steering modules deployed in the latest semiconductor fabs.

About this Vacancy

We currently have an open position for:

Senior Software Engineer

Working in precision technology means you are active at the forefront of innovation. At IBS Precision Engineering, leading mechanical design, system and software architecture capability is combined with our firm roots in metrology. A senior software engineer is sought who will be responsible for software development for ultra-precision measurement machines, modules for next generation precision or scientific instruments. They will join a team of software engineers who design and build some of the most advanced software in the world.

Job focus

- Independently and in a team realise projects in the field of precision and measurement technology.
- Developing software for precision machines (including Labview).
- Signal and data analysis (including Matlab & Python).
- Programming real-time machine controls.
- Professional attitude leading to high quality results, and a strong will to guarantee client satisfaction.

Your profile

This role requires strong critical thinking skills combined with leading-edge software development know-how. A self-starter, with the ability to track and manage multiple tasks is required. The applicant must be analytical and detailed in their work, with solid experience of status reporting to stakeholders. Bachelor or Masters level in software engineering, electrical engineering, mechanical engineering, mechatronics or physics. LabView experience is essential. Minimum of 5 years experience in related industry, including 3 years as senior engineer. Fluent in English; knowledge of Dutch is a plus.

Application

At IBS we strongly believe that people are the driving force behind innovation in precision. If you are seeking a challenging, cutting edge work environment with great conditions to thrive in, please send your application and CV to:

Contact: Peter Engelaar
e-mail: info@ibspe.com
Deadline: 20 Jan 2022