

INSION – The Spectral Sensing Company

INSION is the leading manufacturer of monolithic Microspectrometers.

INSION focuses on the development, the production and sales of miniaturized spectral sensors as an enabling technology for new OEM applications. The INSION core team is working since more than 20 years on microsystem technology based spectral sensors and supports customers in all aspects of their applications.



Become a part of our team in Obersulm! We are looking for an

Engineer (m/f/d) Product Development Spectral Sensor Technology

Your tasks

- Product development in the field of microspectrometers / micro-optics / spectral sensors
- Manufacturing Process Development
- Optical Design and simulation
- Opto-Mechanical Design
- Experimental investigation

Your profile

- You have a hands on mentality and a result-oriented work style, working in a team makes you enjoy your work and it is part of your self-image to familiarize yourself independently with new tasks and to develop yourself further.
- Degree in physical engineering/physics, electrical engineering, mechanical engineering/ microsystems engineering or data processing
- Application programming skills (C/C++; MS Visual Studio; .NET)
- Experience in the field of metrology / optical metrology
- Knowledge of 3D design (Solid Works) and optical simulation (ZEMAX and other simulation tools)
- experience in model building / multivariate data analysis is an advantage
- You are fluent in the German and English language.

Our offer

- You will enjoy an exciting and modern working environment in a growing team with flat hierarchies and a respectful and pleasant working atmosphere.
- We provide a sound job introduction and continuous training.
- Company pension plan and manifold incentives.
- We have an excellent business infrastructure, and we are very well connected to the public transportation system.

Apply now!

We're looking very much forward to your application at bewerbung@insion.de and will respond promptly. In case of any questions please do not hesitate to contact us.