

Senior R&D Engineer Optics/Photonics (f/m/d)

Drive the future of high-precision laser sensing with your expertise in optics and photonics in an innovative High-tech company!

YOUR TASKS

- Conception, design, and simulation of optical systems for high-precision measurements
- Experimental setup, characterization, and optimization of laser sensor prototypes
- Development and validation of measurement and evaluation methods
- Documentation of development steps as well as analysis and interpretation of test results
- Transfer of research results into market-ready products
- Project management tasks: planning, coordination, and supervision of development projects, plus communication with internal and external stakeholders
- Responsibility for the procurement of technical components: clarification of optical specifications, evaluation & selection of suitable suppliers, as well as coordination & negotiation

YOUR PROFILE

- Degree in Physics or a related field with a focus on Optics, Photonics, or Laser Technology
- Several years of professional experience (minimum 3 years) in the development of optical systems, ideally in interferometric measurement technology
- Work experience in a small company or start-up environment
- Knowledge of simulation software
- Creative and analytical working style, with enthusiasm for interdisciplinary collaboration
- Very good command of both German and English

We offer a **full-time position** in a young, highly interesting work environment with attractive pay. For this position, a **minimum annual gross salary of EUR 70,000 (full-time)** is offered. In addition, we provide a **market-based overpayment** depending on qualifications and experience. Our small company structure enables extraordinarily quick decision-making processes. Every employee is given a **great deal of freedom and responsibility** for their area and plays a **central role** in the company's success.