

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.



XARION Laser Acoustics is a young high-tech company based in Vienna. The patented laser-based sensor technology is unique and has won major international awards. Industry-leading companies from the semiconductor, aerospace and automotive industries such as Porsche, Audi, Airbus and NASA use our sensor solutions.

If you are enthusiastic about this challenging job, we look forward to receiving your e-mail application stating your availability

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