

Internship in instrument development (m/w/d)

Period: 6 months or differently by arrangement

For the development of our newest product line, we are offering an internship in our development team.

Your tasks:

- Assist in the assembly and validation of optical systems
- Contribute to the prototyping process of optical instruments
- Python scripting for data analysis and instrument control in development
- Literature/market research to optimize system performance

Your profile:

- Master's student or Bachelor's degree in Optical Engineering, Physics or related technical discipline
- Experience working hands-on with optical systems, including laser instruments or optical measuring systems
- Programming experience in a high-level language / scripting language (e.g. Python / Matlab / C++ / Rust / R)
- Solid grasp of optical physics fundamentals is preferred
- Strong problem solving, troubleshooting, and organizational skills
- Strong ability to work independently as well as part of an interdisciplinary team

Our Offer:

- competitive compensation
- Benefit from an attractive work atmosphere, we value the well-being and the health of our team members
- Participate in the development of technology with the potential to revolutionize in-vitro diagnostics. Be part of a growing and dynamic team of highly qualified colleagues
- Agile environment with short decision-making paths, flat hierarchies and an "open-door policy"
- Modern and bright office space in the south of Munich with good public transport connection
- Make a decisive contribution to the development of a cutting-edge technology platform
- home office by arrangement

Who we are

microphotonX is a fast-growing biphotonic company with a cutting-edge optical technology to study biological molecules, cells, and tissue. We have made it our joint mission to revolutionize bioanalysis for faster detection and more efficient therapy of diseases. Starting treatment earlier can even save patients' lives.

Our Biospex Analyser uses a unique laser technology and AI methods that allow us to get much faster and more accurate results.

The microphotonX team is united by a passion to turn our breakthrough technology into real innovation.

Our team consists of experienced senior experts in the field of biological applications as well as photonics, engineering and data science.

Our modern offices and laboratories are situated in Tutzing only a stone's throw away from Lake Starnberg and with a direct S-Bahn connection to Munich city centre.

Did we raise your interest?

Please submit your application documents including your earliest possible starting date to:

Contact: Ms. Anja Kirchner

E-Mail: career@microphotonx.com