

Optical Engineer/ Scientist (m/f/d)

For the development of our newest product line, we are looking for a highly motivated team member at the earliest possible date in the role of an **Optical Engineer /Scientist (m/f/d)**.

Your tasks:

- Assemble, align, and validate optical systems.
- Optimize production processes and measurement methods in close collaboration with the application team
- Prototype optical instruments
- Diagnose and resolve system performance issues
- Documentation for customer service, system development, and production processes
- Strategic and operational purchasing
- Performance and documentation of on-site installation, maintenance, and repair of our optical systems

Your profile:

- Master's degree in Optical Engineering, Physics, or a related technical discipline (e.g. Engineering, Analytical Chemistry) or 3+ years' experience in Optical Engineering, precision engineering, or related field
- Experience working hands-on with optical systems, including laser instruments or optical measuring systems
- Hands-on experience in assembling, aligning, and testing complex devices
- Experience in Raman spectroscopy or confocal microscopy is a plus
- Solid grasp of optical physics is preferred
- Experience in Quality Management and/or development in a highly regulated field are a plus
- Strong problem solving, troubleshooting, and organizational skills
- Strong ability to work independently as well as part of an interdisciplinary team
- Very good and proactive communication skills and joy in interacting with partners, customers and market participants
- Willing to travel abroad (<20%)
- Good written and verbal communication skills
- Very good written and verbal skills in English. Fluency in German is a plus.

Our offer:

- Permanent position
- Flat hierarchies and short decision-making processes
- The opportunity to contribute your ideas and implement them on your own responsibility
- Make a decisive contribution to the development of a cutting-edge technology platform
- Participate in the development of technology with the potential to revolutionize in-vitro diagnostics
- 30 vacation days calculated on a whole position
- Family-friendly/ flexible working hours
- home office by arrangement
- Bright modern offices with modern office equipment and IT infrastructure
- Attractive environment with stores and restaurants just a few steps from Lake Starnberg
- Fast training by experienced employees
- Free drinks and regular team events
- Multinational and highly qualified team

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 and salary expectations. We look forward to having you on our innovative and motivated team.

Contact: Ms. Anja Kirchner

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