

## Electromechanical Engineer / Test Engineer (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 **Electromechanical Engineer / Test Engineer (m/f/d)**.

### Your tasks:

- Coordinate and oversee development of electrical components with third party developers
- Assemble, align, and validate diagnostic systems that include optical, mechanical, and electrical components.
- Develop and implement test strategies in the context of regulatory requirements
- Carry out test and reference measurements for instrument development and validation
- Maintenance of documentation according to regulatory requirements e.g. ISO 13485 and ISO 9001
- Perform and documentation of installation, service, and validation of our optical systems on-site and for customers and collaborators

### Your profile:

- Master's degree in Electromechanical Engineering, Physics, or a related technical discipline or 3+ years' experience in Electromechanical Engineering, precision engineering, or related field
- Experienced and skillful working hands-on with electromechanical systems
- Hands-on experience in assembling and testing complex devices
- Experience in Quality Management and/or working 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
- Excellent and proactive communication skills and joy in interacting with partners, customers, and market participants
- Willing to travel abroad (<20%)
- Fluent in German
- Good English skills are 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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