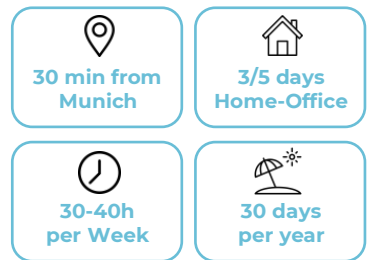


## Electronics Engineer software/hardware (m/f/d)

microphotonX GmbH is a biotech start-up in the south of Munich. We develop and distribute an innovative new diagnostic system for analysis of biological and medical samples. Our Biospex Analyser uses a unique laser technology and AI methods that allows to get much faster and more accurate results. With our novel approach, we aim to help health professionals to reach rapid and effective therapy decisions.



### Your tasks:

- Integration of new electronic components into an existing instrument
- Prototyping and testing of electronic components and embedded codes
- Coordinate and oversee development of electrical components with third party developers
- Development of new and existing embedded software solutions in the field of analytical diagnostics
- Validation and testing of diagnostic instruments
- 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
- Performance and documentation of service assignments regarding our instruments on-site and for customers and collaborators

### Your profile:

- Master's degree in Electromechanical Engineering, Computer Engineering, Physics, or a related technical discipline or 3+ years' experience in Electromechanical Engineering, Computer Engineering, or a related field
- Experienced and skillful working hands-on

- with electromechanical systems
- 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 (<10%)
- Fluent in German
- Good English skills are a plus

### Our offer:

- Permanent position
- Flexible working hours, flexitime and the opportunity to work remotely
- Modern and bright office space
- Up-to-date office equipment and IT infrastructure as well as good public transport connection
- Free parking spaces, great infrastructure of Munich and attractive surroundings with shops
- Free drinks
- Regular team events
- Multinational, highly qualified and professional team
- Flat hierarchies with "open door policy"
- Contribute your ideas and implement them on your own responsibility

### Did we raise your interest?

Please submit your application documents including your earliest possible starting date and salary expectations to **Petra Deubler** at the following E-mail address: [career@microphotonx.com](mailto:career@microphotonx.com)

**We look forward to your application.**