

Development Engineer for Electronics, Hardware and Firmware (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.

As of February, our premises will move from Tutzing to Martinsried. If one of these locations is an exclusion criterion for you, please apply anyway - we will be happy to evaluate remote working options in a joint dialog.

Your tasks:

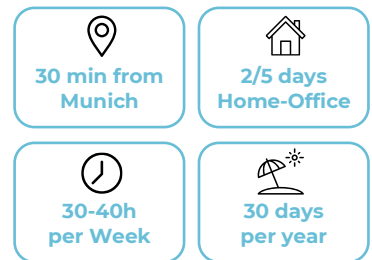
- You go through the entire development process from analyzing the requirements to creating the design, implementation, documentation and verification of the electronics and firmware of the system
- You control the development of electronic units by external partners
- You take care of the change management and carry out the integration of new electronic assemblies into existing systems
- You develop and validate in a regulated environment
- You are responsible for system diagnostics and process service orders

Your profile:

- You have a degree in systems engineering, electrical engineering with a focus on systems engineering; or a comparable education
- You have experience with digital and analogue circuits as well as low- and high-level programming languages
- You have 3 years of professional experience
- You have strong problem-solving skills and organizational skills

Did we raise your interest?

Please submit your application documents including your earliest possible starting date and salary expectations to the following E-mail address: career@microphotonx.com



- You have the distinctive ability to work both independently and in an interdisciplinary team
- You have excellent and proactive communication skills and enjoy interacting with business partners, customers and market participants
- You are willing to travel occasionally
- You are fluent in German or English

Our offer:

- Permanent Position
- 30 vacation days/year based on 5 working days/week
- Flexible working hours and the opportunity to work on a mobile basis
- Modern and bright office space
- Free parking spaces
- Attractive surroundings with shops and restaurants just a few steps from Lake Starnberg
- Free drinks, regular team events, etc.
- Multinational, highly qualified and professional team
- Flat hierarchies with an "open door policy"
- The opportunity to make a significant contribution to the development of a pioneering technology platform