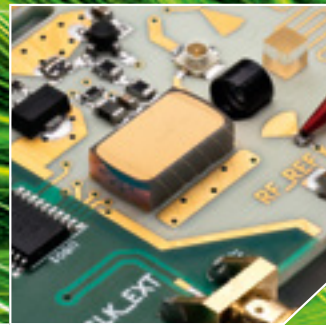


YOU

**wanna shape
quantum technology?**



We are looking for a

**OPTO-ELECTRONICS
EXPERT / DEVELOPER FOR
MICRO-INTEGRATION**
(M/F/D)

WE ARE:

Excitingly **challenging**. Hugely **hands-on**. Amazingly **unique**.
Incredibly **visionary**. Strikingly **resourceful**. Outrageously **curious**.
Supremely **ground-breaking**.
Immensely **skilled**. Exceptionally **committed**. Mega **talented**.
Extraordinarily **passionate**.
Fantastically **innovative**.

YOU TOO?

Then let's shape the future together!



FOR OUR TEAM IN MUNICH WE ARE LOOKING FOR A

OPTO-ELECTRONICS EXPERT / DEVELOPER FOR MICRO-INTEGRATION (M/F/D)

YOUR ROLE IN QUBIG'S R&D TEAM.

If you are passionate about high-precision laser/quantum technology and want to help to bring this technology out of the lab, this is a great opportunity for you. As a **laser technology and micro-integration expert**, you will take part in the design of compact optoelectronic modules for scientific and industrial applications. As part of the R&D team, you can take part in all steps of the development process from conceptualization to product maturity. Based on your skills and interests you will be involved in the conceptualization, CAD mechanical design, optical design, electronic (PCB) design, prototyping and testing of opto-electronic modules.

YOUR PROFILE (REQUIRED):

- At least a master's degree in applied physics, AMOP, photonics, optical engineering, electronic engineering, mechatronics, or related fields (Ph.D. and PostDocs are preferred)
- Experience working with advanced laser or optical systems (e.g. Ultra-cold atoms, quantum optics, quantum simulation, optical metrology, microscopy)
- At least one simulation software (e.g. Matlab, COMSOL, CST, OSLO, Zeemax).
- Knowledge of Python and a CAD program (e.g. Autodesk Inventor, SolidWorks) is a must
- Hands-on mentality and self-motivated work attitude (experience using in a mechanical workshop, clean room, chemistry room, or assembly of complex PCBs is an advantage)

DESIRABLE QUALIFICATIONS

Experience in:

- miniaturization of optical systems and micro-positioning of optical elements,
- designing PCBs and programming microcontrollers,
- working with high-precision adhesives,
- simulation of complex physics (COMSOL, CST) and / or HF and / or HV applications
- using a mechanical workshop, clean room, chemistry room.

WHAT WE OFFER YOU

We provide you with opportunities for development and growth in an international and dynamic environment with great potential. You will work together with a highly motivated and supportive team in a close-knit atmosphere. In addition,

- **Take the lead** in developing unique products for the world's leading technology companies and numerous renowned universities.
- **Be an essential part** of a highly motivated international team and let your ideas push Quantum technologies out of the lab.
- **Play an active role** in prestigious national and international funding programs.
- **Work in central Munich** - a city with one of the highest Quality of Life in the world.



QUBIG GmbH is a technology company in the field of scientific lasers with the focus on development and manufacturing of laser modulators and matching driver electronics for high precision laser beam conditioning.

The company combines profound expertise in the areas of laser technology, crystal optics and HF-/HV- electronics while having in-depth knowledge and many years of experience in various fields of quantum research/technology.

JOIN US:

We look forward to receiving your complete and informative application documents. Please send them together with information about your salary expectations and your possible starting date to the following email address: hr@qubig.com

We are not interested in unsolicited candidate proposals or telephone contacts from recruitment agencies.

QUBIG FACILITIES AND GLOBAL REACH

Empowering laser and quantum technologies worldwide

- Our unique technology is used all over the world by the most prestigious research institutes, universities and high tech companies.
- more than 30 nations
- more than 500 customers

