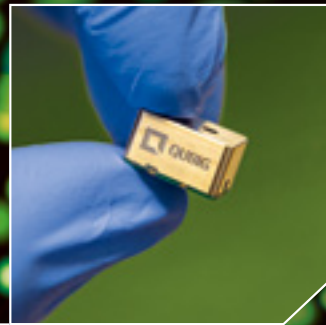


YOU

wanna shape
quantum technology?



We are looking for a

**ACOUSTO-OPTICS
DEVELOPER**

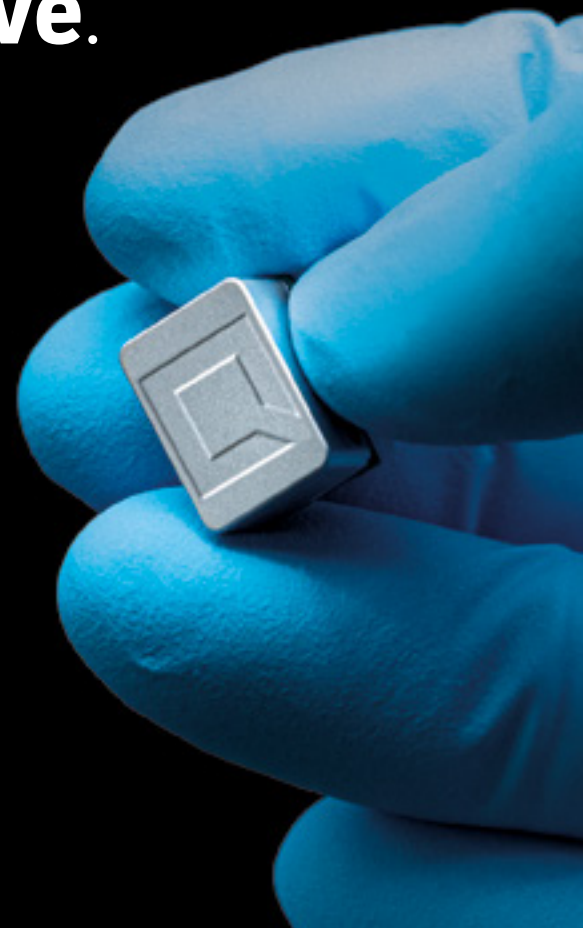
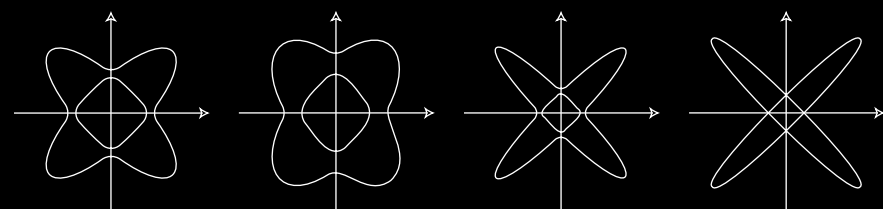
(M/F/D)

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

ACOUSTO-OPTICS DEVELOPER (M/F/D)

YOUR ROLE IN QUBIG'S R&D TEAM.

If you are passionate about high-precision photonics and photo-acoustic technology this is a great opportunity for you. As an **acousto-optics expert**, you will take part in the design of a novel acousto-optic-oriented line of products for scientific and industrial applications. You will be given the opportunity to take part in all steps of the development process from conceptualization to performance tests and verification. Based on your skills and interests you will be involved in modeling and computer-assisted simulation of acousto-optic interactions, CAD mechanical design, prototype assembly, testing, and data analysis.

YOUR PROFILE (REQUIRED):

- At least a master's degree in applied physics, biophysics, photonics, acoustics, optical engineering, or related fields with an emphasis on optoacoustic interactions (Ph.D. and PostDocs are preferred).
- Familiarity with designing and testing piezoelectric acoustic transducers and experience with acousto-optic crystals
- At least one simulation software (e.g. Matlab, COMSOL, CST, OSLO, Zeemax).
- Basic 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 clean rooms, chemistry rooms, or thin film deposition systems is an advantage)

DESIRABLE QUALIFICATIONS

Experience in:

- designing PCBs and programming microcontrollers,
- working with lasers and complex optical systems,
- in using clean rooms, chemistry rooms, or thin film deposition systems is an advantage).

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

