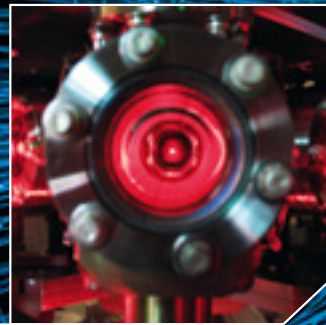


YOU

wanna shape
quantum technology?



We are looking for

**OPTICS / LASER
EXPERTS / DEVELOPERS**

(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

OPTICS / LASER EXPERT / DEVELOPER (M/F/D)

YOUR ROLE IN QUBIG'S R&D TEAM

If you are passionate about high-precision laser / quantum technology this is a great opportunity for you. As a **laser-technology expert**, you will design new electro-/acousto-optic oriented products 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 performance tests and verification. Based on your skills and interests you will be involved in simulation (optics, mechanical, thermal, acoustics, crystal physics, etc.), CAD mechanical design, PCB prototyping and assembly, design of high-precision testing optical setups, and data analysis.

YOUR PROFILE (REQUIRED)

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

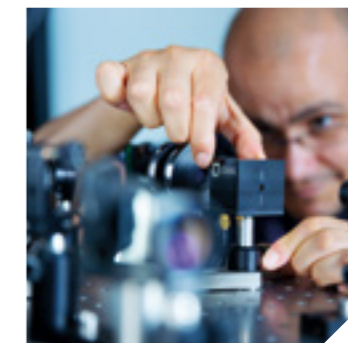
DESIRABLE QUALIFICATIONS

- Experience with the miniaturization of optical assemblies and micropositioning of optical elements
- Simulation of complex physical (COMSOL, CST) or optical (Zemax, OSLO) systems, including fiber optics
- Experience in design and test of digital and analog electronic circuits for RF and / or HV applications

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

