

YOU

wanna shape
quantum technology?



We are looking for a

**CRYSTAL / MATERIAL
SCIENCE EXPERT**

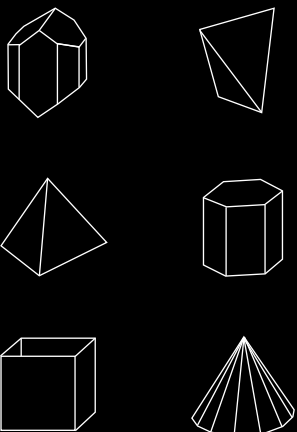
(M/F/D)

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

CRYSTAL / MATERIAL SCIENCE EXPERT

(M/F/D)

YOUR ROLE IN QUBIG'S R&D TEAM

If you are passionate about crystal technology and its wider range of applications, this is a great opportunity for you. As an **expert on crystal / material science** in our R&D team you will be involved in theoretical and experimental studies of a large variety of crystal materials and properties such as piezo-electric, electro-optic, elasto-optic, pyro-electric, etc. You will also take part in defining new techniques for processing crystals (mechanical/chemical polishing, cutting/dicing, coating, etc.) as well as their advanced characterization.

YOUR PROFILE (REQUIRED)

- At least a master's degree in applied physics, Material science, Solid-state chemistry, electrical engineering, or a related fields with a focus on Crystal physics/chemistry (Ph.D. and PostDocs are preferred)
- Experience in working in clean room and chemistry room environments as well as good knowledge of Chemistry safety procedures
- Advanced solid-state chemistry knowledge
- Basic knowledge of CAD software (Autodesk Inventor, SolidWorks) for mechanical design
- At least one simulation software (e.g. Matlab, COMSOL, CST, OSLO, Zeemax)
- Hands-on mentality and self-motivation work attitude

DESIRABLE QUALIFICATIONS

Experience in:

- thin film deposition systems,
- hands-on experience in crystal processing / growing / inspection,
- working with high-precision adhesives.

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

