

We are looking for: **Optics Expert (m/f/d)**

Full-time – asap – Bochum

Are you looking for an exciting opportunity to contribute to cutting-edge technology? At LIDROTEC, a dynamically growing company on its way to becoming an established player in the industry, you can do just that!

LIDROTEC has developed an innovative laser process for cutting microchips, which is used in the production of high-performance chips for smartphones, cars, and medical technology. At our Bochum location, our experienced team is constantly working on improving industrial systems and advancing the technology. Are you ready to be part of this future?

These are your tasks:

- You develop optical systems (UV/VIS/NIR).
- You optimize existing systems and transfer them into industrial applications.
- You analyze and test optomechanical prototypes for 24/7 precision material processing.
- You simulate beam paths to optimize the systems.
- You assemble optical systems and carry out their evaluations.



What we require:

- Experience with optomechanical prototypes for solutions in material processing.
- Good knowledge and experience with ultrashort pulse systems (picosecond and femtosecond).
- Extensive experience in transferring prototypes into industrial-grade products.
- Good skills in working with CAD software (preferably Inventor) and beam simulation software.
- Very good English skills, both spoken and written.
- Desirable: Experience with the implementation of static and dynamic beam shaping.

What we offer:

- ✓ A company culture that fosters innovation, openness, and curiosity – your ideas are welcome.
- ✓ A dynamic, multidisciplinary team that develops innovative solutions together.
- ✓ Continuous learning opportunities and the chance to establish yourself in a growing industry.

What we expect:

- ✓ You want to make a real impact with your work and help build something significant.
- ✓ You enjoy working in teams and solving complex problems with interdisciplinary teams.
- ✓ You have a passion for innovation and are open to new approaches to break through existing boundaries.

Do you want to be part of our journey?

Then don't hesitate to send us your application documents:

jobs@lidrotec.com or scan the code →

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