

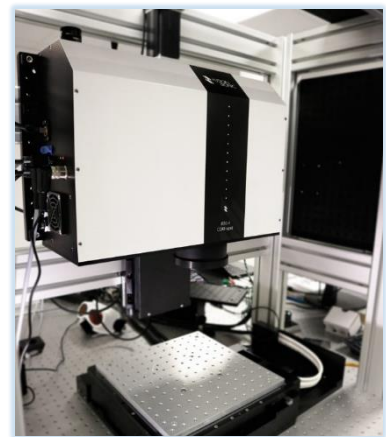
*Are you passionate about laser processes and materials science?
Improving surface properties awakens a passion for perfection in you?
Do you enjoy designing innovative products for tomorrow?*

Perfect, then we are looking for you as

Optical Engineer (m/f/d)

Who are we?

Fusion Bionic is a high-tech start-up based in Dresden. Inspired by nature, we empower technical surfaces through unique and high-performance laser technologies. As a result, we produce high-quality surfaces that have self-cleaning properties, reduced friction, improved electrical contacting, or enhanced biocompatibility. To this end, we work as a partner with a variety of well-known companies to enable innovative products as well as efficient processes. We have already been able to demonstrate our innovative capacity together with the company Heraeus and were named Heraeus Accelerator Champion 2021.



You want to work with us on exciting and challenging projects in almost every industry and take our customers' products and our technology to the next level? Apply now and become part of our team!

Your tasks:

- Design and development of complex system solutions for academic and industrial applications
 - Collaboration in customer-centered development projects as well as research projects with advanced laser technologies
 - Solving technological challenges in a creative environment
 - Maintenance and improvement of existing products
 - Selection and qualification of analytical equipment
 - Preparation and implementation of documentation of achieved acceptance criteria
 - Identification of new technologies and reliable suppliers
 - Close coordination of all tasks between design, electronics, and software together with technology and innovation management
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You bring along:

- A scientific and/or engineering background (M.Sc. Uni/FH), preferably also with professional experience or PhD
- Sound knowledge of CAD modelling as well as practical experience in mechanical construction
- Manual dexterity in the metal sector as well as initial experience with CNC
- Experience in electrical engineering (microcontroller, SPS) is an advantage
- Solid programming knowledge (e.g. Python, C, G-Code)
- Willingness to travel nationally and internationally (max. 10 % of working time)
- A goal-oriented work style with high quality standards
- Organizational and target group-oriented communication skills
- Independent, structured, and careful way of working
- Ability to work in a team
- Very good knowledge of English and/or German
- Gender and diversity competence is a prerequisite

Your benefits

- Project-independent and permanent employment relationship
- Flexible working hours with working time accounts for the best work-life balance
- The option of mobile working is for us important
- A community-oriented corporate culture and short decision-making processes
- Regular feedback meetings about challenges and perspectives
- Individual supervision with a mentoring system
- A collegial, friendly & motivated team
- Free drinks such as coffee & water as well as fresh fruit
- 30 days of holiday per year and two additional days off on 24.12. and 31.12.



Contact

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