

## Application Engineer (m/f/d) 3D-Printed Micro-Optics

### About Us

Our company is a rapidly expanding high-tech startup that specializes in producing optical microsystems created through 3D printing. Our products have a wide range of applications, including optical communications technology, manufacturing control, and free-beam transmission. We work with international corporations in the field of communications technology and micromanufacturing.

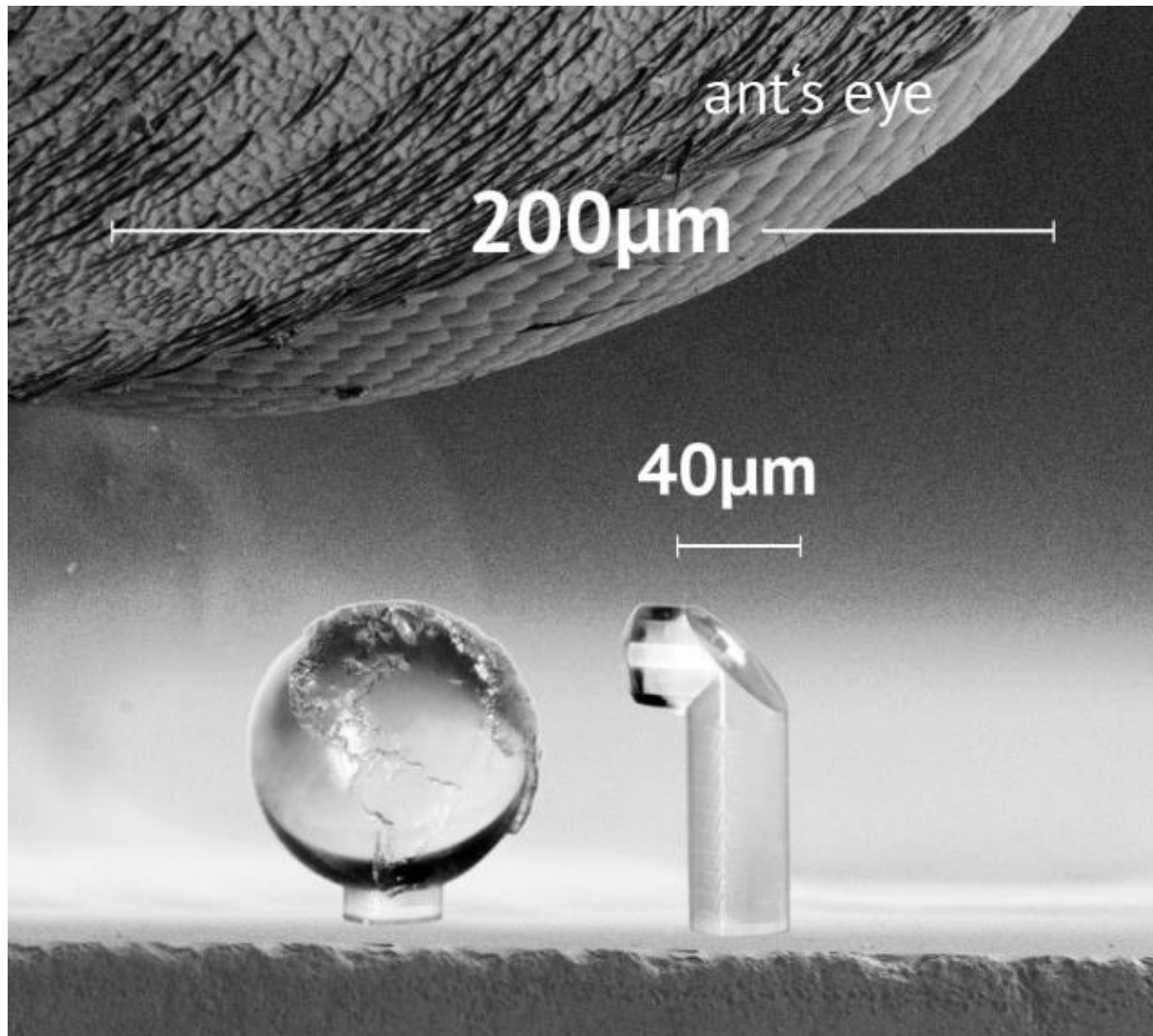


Figure 1: Example of one of our products (right), under an ant's eye, for size comparison.

## What you can expect from us

We are looking for an engineer or physicist to join our product development and application team in Karlsruhe. You will be responsible for the development of cutting-edge photonic products for optical test and measurement. You will have access to a laboratory and cleanroom environment with a state-of-the-art 3D micro-printer. With unique manufacturing capabilities and powerful metrology tools at your disposal, you will have great opportunities to play an important role in building up our company. Join our motivated, multicultural team with a positive culture of mutual trust and respect.

## Your main tasks

- Product responsibility for smart probe heads used in state-of-the-art photonic manufacturing
- Pre-sales technical support
- Development and validation of new functionalities in close collaboration with an international customer base
- Understanding our customer needs and develop tailored solutions

## What we offer

- We are a fast-growing company. You can shape your career and grow with us
- All paths are open – ranging from a management track to strong customer focused or deep in R&D
- A varied and demanding task in a high-tech area with a high level of responsibility
- Flat hierarchies in a committed and competent team, combined with excellent development prospects within a rapidly expanding start-up company
- Competitive wages with a flexible working time model
- Pleasant working environment in Karlsruhe

## Qualifications

- Bachelor, Master, PhD in engineering, optics, physics, computer science, or similar
- Hands-on research or development experience, ideally in an industrial context
- Experience in working with international enterprises
- Ideally more than three years industrial experience

## What do we expect?

- Deep understanding of wave-optics and photonic devices
- High sense of responsibility and curiosity
- Motivated, proactive action
- Professional and reliable communication and work planning
- The desire to develop professionally and personally

## Your application

We look forward to receiving your application at [jobs@keystone-photonics.com](mailto:jobs@keystone-photonics.com)