



Become part of a dynamic team!
Precise with light – your ideas let innovation shine!

Our LiCuSpace GmbH is currently expanding from a start-up in the field of high-tech development into an established company.

We are at the forefront of advanced, laser-based measurement technologies for climate relevant applications. We use state-of-the-art methods to generate unique innovations for obtaining environmental and climate data. We want to make the best possible contribution to the understanding of climate change with the highest precision and unique scope in the acquisition of climate data.

Laser physicist (m/f/d)

Develop yourself dynamically!

We are active in international sales with a focus on results and are now building up the capacity of all our business units to supply and support our customers worldwide.

You can now develop quickly in our company - according to your skills, your enthusiasm and your development ideas - whether in a professional perspective, as a manager or directly in management! Our whole team will support you!

This is our offer to you! Lean processes instead of a large corporate structure with the same job security.

Full-time

Unlimited

As of now

Your main tasks

- Continuation of previous developments by the participating institutes and support for their further developments
- Overview of the complex structure with the essential areas of optics, lasers, electronics, software and mechanical components
- Development, realization and optimization of laser systems and components as well as new innovative solutions in these areas
- Development of simulation models to predict laser operation under different conditions
- Planning and conducting experiments to characterize and improve the performance of lasers
- Ensuring the quality and reliability of products through testing and inspection procedures
- Analyzing and evaluating measurement data to improve system stability and efficiency
- Working with interdisciplinary teams to integrate laser systems into various applications
- Documenting and presenting results internally and externally
- Supporting production and quality management with technical expertise and problem solving
- Researching and evaluating new technologies and trends in the field of optics and photonics to continuously improve products

We offer

- A varied, independent and challenging task
- Unique opportunity to help shape the development of a high-tech manufacturing environment
- A high degree of individual design freedom with room for creative ideas
- Further training and qualification for the above-mentioned area of responsibility
- Flexible working hours and home office
- An innovative corporate culture with flat hierarchies and short communication channels
- Personal development freedom and the chance to grow with us

Your profile

- Degree in physics or a related field
- Profound knowledge in laser technology, optics and photon technology
- Knowledge in the fields of electronics, atmospheric physics / geophysics and mechanical engineering are desirable and helpful, but can also be acquired
- Experience in the development and optimization of laser systems
- Knowledge of measurement and testing techniques and the evaluation of experiments
- Confident handling of simulation tools (such as Ansys Zemax) and software for data analysis
- Affinity for software development is present (software architecture, design patterns, clean code, C / C++, .NET, Java, PHP)
- Very good teamwork and flexibility
- Reliability, commitment and ability to organize yourself

What is our employee vision?

We believe in the attractiveness of the Baltic Sea in combination with sophisticated high-tech products!

Our employees are highly qualified and some have already explored the big wide world. They have children or are planning to have children and are wondering where would be a good place to settle down.

The beautiful Baltic Sea region with its immediate proximity to the water and all the water sports options from SUP to deep-sea sailing, coupled with the picturesque back country where you can really enjoy nature on foot or on horseback, provide the perfect setting.

Affordable housing, a completely good infrastructure in Wismar and the surrounding area, affordable properties for your own four walls, very good medical care, excellent new shopping facilities, new daycare centers, new schools, good public transport connections and, last but not least, good and well-paid jobs are the basis on which to build a good life.

If this sounds like you, then become part of an ambitious, young team and an exciting start-up vision!

Questions about the positions and our requirements? Are you interested?
Then please contact Paul Köster (paul.koester@licuspace.de).