

**Workplace:**

52134 Herzogenrath , Homeoffice

Entry Date:

next possible

Employment Type:

Fulltime

Published on:

11.05.2021

About Us

AIXEMTEC GmbH is a young mechanical engineering and service company focusing on production solutions for sophisticated optical systems. The company was founded in 2016 by employees of the Fraunhofer Institute for Production Technology IPT in Aachen and today supplies machines to high-tech companies all over the world. We develop intelligent machines and assembly processes for next-generation optical systems and sell them in the medical technology, life science, automotive and consumer devices industries, among others. Our assembly solutions are used, for example, in the manufacture of sensors and cameras for autonomous driving, gesture recognition and beam delivery for high-power lasers.

Your Tasks

The position includes the autonomous process development for the production of electro-optical high-tech products:

- Planning & execution of feasibility studies in close coordination with customer and sales department
- Solving complex problems in the field of assembly of electro-optical systems
- Independent contact with suppliers and partners to identify and qualify technical solutions
- Presentation & discussion of the results with the customer
- Support of the transfer of the results into industrial machine solutions

Your Profile

We are looking for dedicated and motivated tinkerers with a strong sense of initiative, a structured way of working and a sense of responsibility:

- Ideally, previous experience with optical systems in the field of lasers, cameras or fiber optics and associated measurement technology.
- Experience in planning and setting up test benches in the laboratory
- Knowledge in the areas of mechatronics, measurement technology and statistical test planning is an advantage
- Knowledge in the field of assembly and connection technology of optical systems is an advantage
- Knowledge of high-level languages (Python, C# or similar) and enjoyment of modern software development
- Experience with image processing (OpenCV or similar) advantageous

What We Offer

We are a young, dynamic team and work in an innovative environment. The hierarchies are flat and the creative possibilities are great. We are already operating globally. We are a high-tech company in a strong growth market. This offers long-term development opportunities in an exciting environment.

Contact

Please send your complete application documents including salary requirements and earliest possible starting date to info@aixemtec.com or apply via our application form at www.aixemtec.com/careeer . Please do not hesitate to contact us if you have any further questions.