

Engineer – Physicist (m/f/d)

Beamline Instrumentation



AXILON AG is an innovative, worldwide operating company with strong engineering and manufacturing capabilities. We provide progressive services and state-of-the-art components to our highly satisfied customers mostly at international research institutes, renowned in the field of particle accelerators, synchrotron and FEL sources. Highly engaged and experienced physicists and engineers with a strong educational background are mandatory to guarantee our strong market position and sustainable business development. To grow our team and to strengthen our activities we are searching for the ideal candidate to start at our premises located near Cologne (Germany) at the earliest possible time

Your future area of responsibilities:

- Working in our engineering team you will become responsible for the development and realisation of complex mechatronic systems in the field of beamline instrumentation, high vacuum and optical research equipment, with highest demands on quality and precision.
- As project manager, you are coordinating all scientific, technical and logistics issues with our worldwide customers and the local team within the company to design and build state-of-the-art instrumentation within the given boundary conditions in time and budget.
- With the support of highly experienced physicist and engineers you are responsible for testing and verifying the performance of those instruments in our facility and perform installations and final acceptance test on-site together with the final customer.

These characteristics nominate you:

- Your professional experience working as an engineer or instrumentation scientist in the fields of beamlines, vacuum technology and/or precision mechanical systems is proven and acknowledged with good references.
- An academic degree (ideally M.Sc, Diploma or higher) in the fields of mechanical engineering, precision mechanics, physics or related fields.
- Your independent way of working is emphasized by your high level of diligence, personal responsibility, reliability and sense for quality awareness.
- You are a team player with positive attitude and have well sensed communication skills, which allow you to communicate with colleagues as well as our worldwide scientific customers.
- Besides being a fluent English speaker, it is advantageous to also have some language skills in German.

Your work experience outlook:

- We offer you a responsible position with a high level of freedom in constitution and implementation in an international environment.
- Look forward to an excellent opportunity to work in a friendly work environment with a team that is dedicated and passionate about craftsmanship and innovation.
- A challenging and diversified job with a comprehensive and demanding product suite in an unique, international high tech area will be a constant motivation.

We are looking forward to receiving your personal and meaningful application via email to jobs@axilon.de.