

Mechanical-Engineer (m/f/d)

Precision Mechanics



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 design and development of complex mechatronic systems in the field of beamline instrumentation, high vacuum and optical research equipment, with highest demands on quality and precision.
- The design of these mechatronic systems need to be supported by simulations, FEA as well as dynamic simulations.
- 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:

- You own an academic degree (ideally M.Sc, Diploma or higher) in the fields of mechanical engineering, precision mechanics or related fields.
- You understand precision mechanics and modelling of mechatronic systems as your dedication and passion.
- 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.