

Nanosurf is a leading innovator in the nanotechnology market. We develop, manufacture and market scanning probe microscopes for imaging and manipulation of surfaces from the micrometer range down to the atomic scale. Our products and technology are in use by materials and life science experts worldwide.

To extend our customizing team, we are currently looking for a

## Mechanical Engineer

with experience in the design and construction of large, precision apparatus in industry.

### About us

The customizing team of Nanosurf is the world-wide leading group to provide turn-key solutions for large stages in industry and academia. These stages incorporate AFM technology to measure roughness and critical dimensions in the nanometer and sub-nanometer range, mostly for quality control. For such projects, Nanosurf qualifies the AFM measurement technology, develops the stage concept, designs and builds the stage together with partners including all HW and SW aspects, and delivers stages according to customer specifications to clients.

### About you

You are a mechanical engineer / robotics engineer, or a physicist with CAD and machine building experience. You hold a PhD or master's degree and have at least 5 years of experience with the design and construction of large, precision apparatus in industry. You are familiar with different drive and control technologies as well as sensor technologies. Your solid communication skills allow you to manage internal and external teams and to effectively communicate with our customers. German is an advantage, English a must.

### Your responsibilities

- Develop technical implementation concepts by yourself or with our partners, construct high-quality CAD models, and maintain all relevant documentation for each project
- Communicate progress, change of specification, and challenges during the project roadmap to customers
- Supervise the set-up and conduct the initial operations of customized systems

### What we offer

You will apply your experience and competence in an important function within a high-tech company. You will make a difference. A highly motivated team of professionals is looking forward to welcoming you. Nanosurf supports the technical and personal growth of its employees.

**Please submit your application for this position to [jobs@nanosurf.com](mailto:jobs@nanosurf.com)**

Job ID: IN134091