



Internships and Final Papers

+ Mechanical Engineering, Mechatronics, Electrical Engineering, Computer Science, Physics

Nanometer-precision control of motion is the key to worlds, in which millions of transistors are integrated into one square millimeter, molecules are manipulated, cells are observed on thousands of levels and extremely fine optical fiber bundles are adjusted in six degrees of freedom.

One of your tasks will be to support our research and development department in the development of new, interesting products in the field of micro and nanopositioning. You will work together with our developer team and get to know all areas of product development.

Responsibilities

- Development and set-up of test equipment
- Programming (MATLAB scripts, C++, Python)
- Analysis and optimization on the basis of measurements
- Creation of development tools

Required Qualifications

- A minimum of three semester's study of mechanical engineering, mechatronics, electrical engineering, computer science or physics
- Ideally, basic knowledge in the fields of CAD, sensor technology, experiment design, software development, microcontroller or circuit development
- Experience with the programs Ansys, SolidWorks, Matlab or Python

Are you curious? If so, please send us your detailed application. If you have further questions, please call Annette Reitz on +49 721 4846-1240.

We guarantee fast processing of your application and look forward to meeting you personally!

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