

Atotech, a brand within the Materials Solutions Division of MKS Instruments, develops leading process and manufacturing technologies for advanced surface modification, electroless and electrolytic plating, and surface finishing. Applying a comprehensive systems-and-solutions approach, Atotech's portfolio includes chemistry, equipment, software, and services for innovative and high-technology applications. These solutions are used in a wide variety of end-markets, including datacenter, consumer electronics and communications infrastructure, as well as in numerous industrial and consumer applications such as automotive, heavy machinery, and household appliances.

With its well-established innovative strength and industry-leading global TechCenter network, MKS delivers pioneering solutions through its Atotech brand – combined with unparalleled on-site support for customers worldwide. For more information about Atotech, please visit us at atotech.com.

MKS in Feucht (near Nürnberg) is looking for a Compulsory intern (m/f/d) in the field of Material Science

Reference number: R11658

A day in your life at Atotech Deutschland GmbH & Co. KG

As a compulsory intern at MSD, you will partner with our research and development department in Feucht (near Nuremberg) to find sustainable polymers in wet chemical production facilities. In this role, you will report to the Manager systems development process.

In Feucht we work on the development of new wet-chemical process equipment for a wide variety of applications which will be later used in your smartphone, your car and your home. This new equipment are mainly build out of chemical resistant polymers and here we want to get more sustainable.

Your responsibility

- Find potential sustainable polymers for our wet chemical production lines
- Get in contact with universities, research institutes and companies
- Define properties and tests that can be used to evaluate these polymers for our different processes
- Create schedule and test plan for further evaluation
- Travel Requirements: Up to 10 % of Travel is required

What you bring to the table

- Enrolled student in material science, chemistry or process engineering
- Excellent communication skills (in English), as you will be working across departments
- Very good MS Office skills
- Process-driven and detail-orientated way of working with high quality standards and a simultaneous focus on results
- First experiences in polymers, material science, chemical processes and test planning and executes (DoE)
- You are looking for a mandatory internship for 3-4 months starting in April 2025. In order to conclude a contract, we need confirmation from your university that this is a mandatory internship, which is provided for in the study regulations of your degree programme.

Globally, our policy is to recruit individuals from wide and diverse backgrounds. However, certain positions require access to controlled goods and technologies subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). Applicants for these positions may need to be "U.S. persons." "U.S. persons" are generally defined as U.S. citizens, noncitizen nationals, lawful permanent residents (or, green card holders), individuals granted asylum, and individuals admitted as refugees.

MKS Instruments, Inc. and its affiliates and subsidiaries ("MKS") is an affirmative action and equal opportunity employer: diverse candidates are encouraged to apply. We win as a team and are committed to recruiting and hiring qualified applicants regardless of race, color, national origin, sex (including pregnancy and pregnancy-related conditions), religion, age, ancestry, physical or mental disability or handicap, marital status, membership in the uniformed services, veteran status, sexual orientation, gender identity or expression, genetic information, or any other category protected by applicable law. Hiring decisions are based on merit, qualifications and business needs. We conduct background checks and drug screens, in accordance with applicable law and company policies. MKS is generally only hiring candidates who reside in states where we are registered to do business.

MKS is committed to working with and providing reasonable accommodations to qualified individuals with disabilities. If you need a reasonable accommodation during the application or interview process due to a disability, please contact us at: accommodationsatMKS@mksinst.com.

If applying for a specific job, please include the requisition number (ex: R11658), the title and location of the role.

Interested in a career at a successful industrial company?

Then we look forward to your initial contact or your [online application](#) with details of your salary expectations via our website: www.mksinst.com.

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