



Atotech, a brand within the Materials Solutions Division of MKS Inc., 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 Inc. 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 Inc. in Berlin is looking for a

Mandatory Internship in IT Industrial Digitalization

Reference number: R15000

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

Join us in shaping the future of industrial digitalization. As an Industrial Digitalization Mandatroy Intern (m/f/d) at MKS, you will become part of a forward-thinking team that drives the digital transformation of our industrial systems. You will work hands-on with cutting-edge IoT technologies, cloud architectures, and data analytics tools to build solutions that enable smarter, more connected, and more efficient operations. If you're excited about turning data into meaningful insights and want to gain real-world experience in a global technology company, this role offers the perfect environment to grow, experiment, and make a visible impact.

Your responsibilities

- Developing and deploying AWS IoT-based data logging pipelines to collect and manage sensor and device data
- Designing and implementing data processing workflows and machine learning models using AWS SageMaker
- Building interactive dashboards and reports with AWS QuickSight to visualize insights, trends, and system performance
- Testing, validating, and refining cloud solutions to ensure scalability, reliability, and data integrity
- Collaborating closely with engineers, data scientists, and cross-functional stakeholders to define requirements and drive solution development
- Documenting technical workflows, system architectures, and operational procedures for seamless handover and future reference

What do you bring to the table

- Enrollment in a master's program in Computer Science, Information Technology or Data Science
- Solid understanding of cloud computing concepts and familiarity with AWS services (AWS IoT, SageMaker, QuickSight)
- Proficiency in one or more programming languages such as Python, Java, or R
- Interest in data analytics, IoT ecosystems, and machine learning workflows
- Strong written and verbal communication skills in English, analytical thinking, and a proactive, self-driven mindset
- High motivation to learn and contribute to impactful corporate initiatives
- Compensation: €620/month

What we offer

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 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 Inc. is generally only hiring candidates who reside in states where we are registered to do business.

MKS Inc. 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@mks.com.

If applying for a specific job, please include the requisition number (ex: R15000), 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.mks.com.

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