

Internship - Development of an Automation Solutions catalogue - REF82225U

Your tasks

The Circularity & Innovative Technology department is active in the areas of Circularity Machinery (realisation of circular economy for tyres and tyre-related materials), Machine Intelligence (AI, data processing, AR/VR, Sonoric) and Manufacturing Technology Research & Robotics (trend scouting, cooperation with research units, automation solutions). The department also includes the Inno Lab, where prototypes are developed, built and tested and trends are analysed and investigated.)

In this exciting environment, we offer an internship **starting in June 2025**. You will be part of our team for the compilation and evaluation of automation solutions in tire manufacturing for a period of **at least 3 months**. Afterwards, there is also the possibility of completing a thesis with us.

Tasks include:

- Collaboration in our team for the compilation and evaluation of automation solutions in tire production
- Support in the preparation of 'surveys' to the plants
- Contacting and communicating with plants regarding experiences with specific automation solutions
- Assistance in developing a database
- Providing support in organizing an automation and robotics conference

Your profile

- Students (m/f/diverse) in the fields of (industrial) engineering, mechanical engineering, electrical engineering, mechatronics, or similar
- Ideally, first experiences in the field of industrial automation
- Proficient in using common MS Office applications
- First experiences with CAD
- Very good German and good English skills, both written and spoken
- Teamwork skills, creativity, and interest in innovative technical solutions
- Strong communication skills and a structured way of working
- Resilience and self-organization skills

Please attach your current certificate of enrollment and also your current transcripts of records and an extract of certificate for a mandatory internship. Those documents are mandatory for processing your application. If required, please submit your valid residence permit as well as your work permit including the additional sheet.



Job ID
REF82225U

Field of work
Information Technology

Location
Hannover

Contact
Inez Kruse

Legal Entity
Continental Reifen Deutschland GmbH

Applications from severely handicapped people are welcome.

Our offer

- Attractive remuneration
- Flexible working hours in the flexitime model
- A hybrid work environment - remote or on-site depending on team organization and tasks
- Qualified support from our specialists
- Work experience in a creative, interdisciplinary, and international environment
- High degree of personal responsibility and creative freedom
- Opportunities to expand personal and professional networks
- Health-oriented workplace

If you are interested to learn more about this specific Continental location, you are welcome to visit our location page: [Continental / Hannover Stöcken](#)

[Diversity, Inclusion & Belonging](#) are important to us and make our company strong and successful. We offer equal opportunities to everyone - regardless of age, gender, nationality, cultural background, disability, religion, ideology or sexual orientation.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated preliminary sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2023, the Tires group sector generated sales of 14 billion euros. Continental's tire division employs more than 56,000 people worldwide and has 20 production and 16 development sites.

The Industrial Engineering Department (Tires) at our location Hannover-Stöcken is driving Manufacturing Efficiency and the Digital Transformation to achieve Operational Excellence.