

Internship - RFID and OT Infrastructure (partially mandatory) - REF97268L

Your tasks

OT Cybersecurity & Infrastructure at our location **Hannover-Stöcken** is in charge of ensuring high performing & Cybersecure OT Infrastructure with strong focus on long term readiness and planning to all production technology areas in the Tire Manufacturing plants globally. OT Infrastructure also focused on 100% material input validation initiative from central quality with RFIDs (Radio Frequency Identification).

Within this exciting work environment in **Hanover-Stöcken**, we are looking for a student (m/f/diverse) for a **full-time internship** (37,5 working hours per week) lasting **6 months** starting in **August 2026**. **A combination of mandatory and voluntary internship is possible**. The mandatory part must cover **at least 12 weeks**.

Tasks include:

- Improving existing OPC UA Gateway application for standalone connection of RFID readers
- Training our Tire plants for the pilot implementation of RFID solutions
- Setting up an RFID test lab with needed hardware and software for different vendors
- Developing and improving PowerBI dashboard to represent department KPIs & follow-up tasks
- Supporting the maintenance and continuous improvement of our knowledge base for RFID solutions & OT infrastructure topics

Your profile

- Enrolled student (m/f/diverse) in Computer Science, Electrical Engineering, Mechatronic or a comparable field
- Ideally having a specialization in Industrial Automation
- Basic programming skills in C# and web technology (HTML, CSS)
- Basic knowledge on RFIDs
- Initial experiences working with OPC UA Server and Client
- Good command in generating Power BI reports
- Competent handling of common MS Office-tools
- Fluent English and basic German language skills (written and spoken)
- Strong communication and networking skills
- Structured and creative thinking

Please upload the following documents (mandatory):

- For a compulsory internship: the study regulations with the required duration clearly highlighted
- Current certificate of enrollment
- Current transcript of records



Job ID
REF97268L

Field of work
Engineering

Location
Hanover

Job flexibility
Onsite Job

Contact
Inez Kruse

Legal Entity
Continental Reifen Deutschland GmbH

If required, additionally:

- Valid residence permit
- Work permit including supplementary sheet

Applications from persons with severe disabilities are welcome.

Our offer

We offer the following benefits:

- International and dynamic work environment
- 100% member of our core team which exceeds classical intern tasks
- Flexible working hours to fit your study schedule (37,5 working hours per week)
- A hybrid work environment - remote or on-site depending on team organization and tasks
- Attractive remuneration
- Qualified support from our specialists
- 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 is a leading tire manufacturer and industry specialist. Founded in 1871, the company generated sales of €19.7 billion in 2025 and currently employs around 78,000 people in 54 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 2025, the Tires group sector generated sales of 13.8 billion euros. Continental's tire division employs more than 55,000 people worldwide and has 19 production and 16 development sites.