

Mandatory Internship - RFID and OT Infrastructure - REF89980T

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 mandatory internship lasting **at least 6 months** starting in **mid November 2025**. A combination of mandatory and voluntary internship is possible. The mandatory part must cover at least 12 weeks.

Tasks include:

- Improve existing OPC UA Gateway application for standalone connection of RFID readers
- Train our Tire plants for the pilot implementation of RFID solutions
- Setup RFID test lab with needed hardware and software for different vendors
- Develop and improve PowerBI Dashboard to represent department KPIs & follow-up tasks
- Support on maintaining our knowledge base for RFID solutions & OT infrastructure topics

Your profile

- Students (m/f/diverse) that study Computer Science, Electrical Engineering, Mechatronic or similar
- 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)
- Great communication and networking skills
- Structured and creative thinking

Please remember to 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.

Applications from severely handicapped people are welcome.



Job ID
REF89980T

Field of work
Manufacturing Operations and Production

Location
Hannover

Contact
Inez Kruse

Legal Entity
Continental Reifen Deutschland GmbH

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
- An opportunity to gain hands-on experience with OT infrastructure and RFID technology
- Practical working experiences within a globally connected workplace
- 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 sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.

With its premium portfolio in the car, truck, bus, two-wheel and specialty tire segment, the Tires group sector stands for innovative solutions in tire technology. Intelligent products and services related to tires and the promotion of sustainability complete the product portfolio. For specialist dealers and fleet management, Tires offers digital tire monitoring and tire management systems, in addition to other services, with the aim of keeping fleets mobile and increasing their efficiency. With its tires, Continental makes a significant contribution to safe, efficient and environmentally friendly mobility.