

Working Student – Digital Solutions for Global Tread Compound Development (m/f/d) - REF89838W

Your tasks

As a working student (m/f/diverse) in our Global Tread Compound Development team at the location **Hanover-Stöcken**, you will support our experts in various data-driven and technical tasks related to tire compound performance. Your contributions will help streamline internal processes and enhance our data evaluation capabilities. You will be starting **as soon as possible** for a **weekly working-time of 20 hours** for at least **6 months**.

Your responsibilities will include:

1. Excel Tool Development:

- Assist in the creation of an Excel-based tool to calculate tire performance based on known compound mixtures.
- Support the structuring of formulas and logic under the guidance of senior developers.

2. Database Support:

- Help compile and structure a database of tire test results for tread compound classification.
- Assist with data entry, validation, and organization of performance metrics.

3. Data Correction Implementation:

- Support the implementation of temperature correction methods for wear test results.
- Help integrate correction factors into existing evaluation workflows.

4. Evaluation Tool Creation

- Assist in developing a tool to summarize and evaluate chemical and physical test results from tire samples.
- Help visualize and structure data for easier interpretation by the development team.

Your profile

- Enrolled student (Bachelor's or Master's) in Chemistry, Materials Science, Data Science, Engineering, or a related field
- Strong interest in data analysis, materials development, or automotive technology
- Good knowledge of Microsoft Excel
- First experience with data tools (e.g., Python, MATLAB, or databases)
- Fluent in English language (written & spoken)
- German language skills are a plus



Job ID
REF89838W

Field of work
Research and Development

Location
Hannover

Contact
Inez Kruse

Legal Entity
Continental Reifen Deutschland GmbH

- Analytical mindset and attention to detail

Please attach your **current certificate of enrollment** and also your **current transcripts of records**. 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.

Our offer

We offer the following benefits:

- A dynamic and international working environment
- Flexible working hours to fit your study schedule
- A hybrid work environment – remote or on-site depending on team organization and tasks
- Insight into real-world R&D processes in the tire industry
- Opportunity to contribute to meaningful innovation in sustainable mobility
- Attractive remuneration
- Qualified support from our specialists
- Health-oriented workplace

If you'd like to learn more about our location, feel free to visit our site: [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.

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.