

Internship - Data Management of chemical & physical tire test results / Material Development - REF99687I

Your tasks

Interested in materials, data, and innovative tire technologies? Join our Truck Tread Compound Development team **starting November 2026**, for a **4 to 6-month internship** and gain hands-on experience in compound development, R&D projects, and data evaluation.

The internship will take place on-site. It can be completed as a combination of a mandatory and voluntary internship.

Your responsibilities will include:

1. Excel Tool Support

- Assist in the fine-tuning of an Excel-based tool to compile tire test results as well as chemical and physical test results from tire samples on known compound mixtures.
- Support the structure of formulas and logic under the guidance of senior developers.

2. Power BI Database support

- Help compile and structure a database of Benchmark results for competitor tread compound analysis.
- Assist with data entry, validation, and organization of performance metrics.
- Help visualize and structure data for easier interpretation by the development team.

3. Shape our department internal Guideline

- Assist updating our Microsoft Word based guideline to a modern tool supporting daily business for the development team.
- Help visualize and structure data for easier interpretation by the development team.



Job ID

REF99687I

Field of work

Research and Development

Location

Hanover

Job flexibility

Onsite Job

Working time

Full Time

Contact

Inez Kruse

Legal Entity

Continental Reifen Deutschland GmbH

Your profile

- Enrolled student (Bachelor's or Master's) in Chemistry, Chemical Engineering, Materials Science, Data Science, Engineering, or a related field at a European university
- Strong interest in data analysis, materials development, or automotive technology
- Good knowledge of Microsoft Excel
- Initial experience with data tools (e.g., Power BI, Python, MATLAB, or databases) is a plus
- Fluent English language skills (written & spoken); German language skills are a plus
- Analytical mindset and attention to detail

Please make sure to upload the following documents with your application:

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

If applicable, we also require:

- Valid residence permit
- Work permit, including the supplementary sheet

We welcome applications from candidates with severe disabilities.

Our offer

- **Fair compensation for your contribution:** We know your work is valuable and want to make sure you are compensated fairly.
- **Flexibility that fits your life:** We offer flexible working hours with hybrid working models, giving you the opportunity to occasionally work from home - because we know how important the balance between personal and professional life is.
- **Meaningful knowledge transfer:** You will receive qualified support from our experienced professionals to develop your technical knowledge and practical skills.
- **Saving made easy:** Benefit from a wide range of discounts and special offers through our corporate benefits program, covering various brands - from fashion and leisure activities to technology products.
- **Stay fit & healthy:** We support you with initiatives focused on health and well-being, such as selected fitness and preventive care programs.
- **More flavor, less cost:** As a student, you receive an additional discount in our company cafeteria.
- **A work environment that embraces diversity:** Look forward to working in a diverse and international environment through collaboration with our global locations.

For more information about the employee benefits you can expect at Continental, please visit our [benefits page](#). If you would like to learn more about our location, feel free to visit our site page: [Continental Hannover Stöcken](#) / [Hannover Corporate Headquarters](#).

[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.

If this sounds like a perfect match for you and if you want to become the next supporter of our core values: **Trust, for one another, passion to win and freedom to act** - we are looking forward to receiving your application.

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 76,000 people in 54 countries and markets.

Tire solutions from the Tires group sector make mobility safer and smarter. 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 currently employs around 53,000 people worldwide and has 19 production and 16 development sites.