

## (Senior) Data Scientist - R&D Tires (m/f/d) - limited until 09/30/2026 - REF86074C

### Ihre Aufgaben

We are looking for a curious and driven **(Senior) Data Scientist** to join our R&D team in the field of **tire development**. This role focuses on the **exploration and validation of innovative data-driven use cases** that support the development of next-generation tire technologies. You will work closely with engineers, material developers, and product teams to turn data into actionable insights.

- Identify and explore new data science use cases in tire R&D, from concept to prototype
- Analyze experimental and simulation data to uncover patterns and opportunities
- Develop and test machine learning models and statistical analyses to support product innovation
- Collaborate with cross-functional teams to understand technical challenges and translate them into data-driven solutions
- Communicate findings through clear visualizations, reports, and presentations
- Contribute to the development of internal tools and frameworks for data exploration and modeling

### Ihr Profil

- Academic degree in Data Science, Computer Science, Engineering, Mathematics, or a related field
- Several years of experience in data science or applied analytics (internships and academic projects count)
- Proficiency in Python, R, or similar languages; experience with data science libraries (e.g., scikit-learn, matplotlib)
- Solid understanding of statistics, data wrangling, and machine learning fundamentals
- Very good English language skills (written and spoken), German language skills are optional
- Strong problem-solving skills and a passion for experimentation and innovation
- Effective communication and teamwork abilities

Applications from severely disabled people are welcome.

### Unser Angebot

We offer the following benefits:

- Salary based on Chemical Industry Tarif / **Potential to an out of Tarif salary contract**
- 30 days of paid vacation per year
- Three extra days per year for individual use (called: future value)



Job ID  
**REF86074C**

Arbeitsbereich  
**Forschung und Entwicklung**

Standort  
**Hannover**

Leadership Level  
**Leading Self**

Job Flexibilität  
**Hybrid Job**

Ansprechpartner  
**Philipp Meinen**

Rechtliche Einheit  
**Continental Reifen Deutschland GmbH**

- Attractive career development opportunities
- We offer balanced working conditions by doing mobile work, working part-time, flexible working time as well as Sabbatical options
- Cross-Border mobile work options up to 40 days per year from other EU countries
- Company Pension plan
- Attractive employee benefits with discounts
- Diverse offers that support a better “work-family” balance (e.g. company childcare places and free emergency care for your children)
- Discounted access to the Egym Well-Pass for accessing sport facilities across Germany
- A highly diverse environment across our location
- A new canteen on site with a variety of lunch options

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.

[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.

## Über uns

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.