

Field Performance Benchmark Engineer - Truck Tire

Descrição da função

HOW YOU WILL MAKE AN IMPACT

SG 10

We are seeking a highly motivated and detail-oriented **Commercial Tire Performance Benchmark Engineer** to join our R&D team. In this role, you will be responsible for planning, executing, and analyzing tire wear benchmarking programs for commercial truck tires. You will work closely with cross-functional teams to evaluate competitor products, support product development, and provide data-driven insights to enhance tire wear & durability performance.

Key Responsibilities:

- Design and manage benchmarking programs to evaluate the wear performance of commercial truck tires in various applications across North America.
- Conduct field evaluations, including fleet testing and controlled wear tests, to gather real-world performance data.
- Analyze tire wear patterns, rates, and failure modes using statistical tools and physical inspections.
- Develop and maintain a comprehensive database of competitor tire performance metrics.
- Coordinate with Product Management, Technical Customer Service and Field Intelligence to prioritize target competitor products
- Close collaboration with central benchmark team including field surveillance of new competitor products, joint reports and local coordination of tire procurement
- Locate and develop testing relationships with a broad range of commercial fleet customers and salespeople
- Prepare detailed technical reports and presentations for internal stakeholders including R&D and the Business Area.
- Stay current with industry trends, new technologies, and competitor activities in the commercial tire market.
- Collaborate with product development teams to translate benchmarking insights into actionable design improvements.

Requisitos

WHAT YOU BRING TO THE ROLE

- Bachelor's in Mechanical Engineering, Automotive Engineering, Materials Science, or a related field.
- 2+ years of experience in tire engineering, tire testing, or a related field
- Strong understanding of tire construction, wear mechanisms, and



Identificação da vaga
REF91351Q

Área funcional
Engineering

Local
Fort Mill

Nível de liderança
Leading Self

Modalidade de trabalho
Hybrid Job

Pessoa jurídica
Continental Tire the Americas, LLC

performance metrics.

- Proficiency in data analysis tools (e.g., Excel, MATLAB, Python, or similar).
- Excellent problem-solving skills and attention to detail.
- Strong communication and presentation skills.
- Willingness to travel for field testing and fleet evaluations. (50%)
- Continental is able to provide relocation assistance for this position.
- Legal authorization to work in the U.S. is required. Continental is able to offer visa support for internal individuals who currently hold an existing valid employment visa.

ADDITIONAL WAYS TO STAND OUT

- Master's degree in Mechanical Engineering, Automotive Engineering, Materials Science, or a related field.
- Experience with Commercial Truck Tires
- Experience with tire wear modeling or simulation tools.
- Familiarity with tire regulatory standards and industry testing protocols (e.g., SAE, ISO).
- Hands-on experience with tire dissection and forensic analysis.
- Entrepreneurial mindset.

O que oferecemos

THE PERKS

- Immediate Benefits
- Robust Total Rewards Package
- Paid Time Off
- Volunteer Time Off
- Tuition Assistance
- Employee Discounts, including tire discounts
- Competitive Bonus Programs
- Employee 401k Match
- Diverse & Inclusive Work Environment with 20+ Employee Resource groups.
- Hybrid Work
- Employee Assistance Program
- Future Growth Opportunities, including personal and professional
- And many more benefits that come with working for a global industry leader!

EEO-Statement:

EEO / Disabled / Protected Veteran Employer. Continental offers equal employment opportunities to all qualified individuals, without regard to unlawful consideration to race, color, sex, sexual orientation, gender identity, age, religion, national origin, disability, veteran status, or any other status protected by applicable law. In addition, as a federal contractor, Continental complies with government regulations, including affirmative action responsibilities for qualified individuals with a disability and protected veterans, where they apply. To be considered, you must apply for a specific position for which Continental has a current posted job opening. Qualifying applications will be considered only for the specific opening(s) to which you apply. If you would like to be

considered for additional or future job openings, we encourage you to reapply for other opportunities as they become available. Further, Continental provides reasonable accommodations to qualified individuals with a disability. If you need assistance in the application process, please reply to Careers@conti-na.com or contact US Recruiting at 800-821-2727. This telephone line and email address are reserved solely for job seekers with disabilities requesting accessibility assistance or an accommodation in the job application process. Please do not call about the status of your job application, if you do not require accessibility assistance or an accommodation. Messages left for other purposes, such as following up on an application or non-disability related technical issues, will not receive a call back.

Ready to drive with Continental? Take the first step and fill in the online application.

Quem somos

THE COMPANY

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.

Are you ready to shape the future with us?