

Test Engineer - Wear

Descrição da função

HOW YOU WILL MAKE AN IMPACT

SG 10/11

- Serve as the project key member for all autonomous vehicle (AV) testing solutions and development projects.
- Plan and prepare complex resources (vehicles, drivers, tire samples, measurement equipment) for both standard and autonomous testing protocols.
- Develop and update specialized test procedures that account for the unique load profiles and driving behaviors inherent to self-driving systems.
- Utilize **Matlab and Python** to maintain tools, interpret vehicle sensor data, and analyze **CAN bus communication**.
- Create and maintain KPI dashboards using data visualization programs to track departmental performance and data quality.
- Maintain all calibration standards and supporting documentation to ensure absolute data reliability across all test methods and maintenance of Quality management systems
- Lead corporate projects and present technical results to internal stakeholders
- Represent Continental in career fairs, collaborations with universities for internships/projects

Requisitos

WHAT YOU BRING TO THE ROLE

- Bachelor's Degree in Engineering (Mechanical or Robotics preferred)
- 2+ years of automotive testing experience
- Proven track record in autonomous systems or advanced vehicle dynamics.
- Proficiency in **Matlab** and **Python**.
- Advanced knowledge of **MS Excel** and data visualization tools (**Tableau / Power BI**).
- Strong leadership, organizational, and technical communication skills.
- Physical Requirements: Ability to lift up to 40 lbs unassisted; ability to sit or stand for 8+ hours per day in a testing environment.
- Continental is able to offer relocation assistance for this opportunity.
- Legal Authorization to work in the US is required. We will not sponsor individuals for employment visas now or in the future for this job opening.

ADDITIONAL WAYS TO STAND OUT

- Masters Degree
- 5+ years of testing experience with a proven track record in autonomous systems or advanced vehicle dynamics.



Identificação da vaga
REF94957H

Área funcional
Research and Development

Local
Uvalde

Nível de liderança
Leading Self

Modalidade de trabalho
Onsite Job

Pessoa jurídica
Continental Tire the Americas, LLC

- Experience with **CAN bus** communication and vehicle sensor data logging.

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 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 78,000 people in 54 countries and markets.

Tire solutions from the **Tires group sector** make mobility safer, smarter, and more sustainable. 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 employs more than 56,000 people worldwide and has 19 production and 16 development sites.