

Test Engineer Force & Moment (m/f/d) - REF75964P

Descrição da função

We are seeking a highly skilled Test Engineer Force & Moment to join our team in Hanover, Germany. In this role, you will be responsible for designing, conducting, and analyzing force and moment tests for our cutting-edge products in the automotive industry.

- Design and set up test methods for force and moment measurements
- Develop and implement test plans and procedures
- Operate and maintain sophisticated test equipment and data acquisition systems
- Conduct force and moment tests on flat-trac systems
- Analyze test data using statistical methods and specialized software
- Prepare comprehensive technical reports and present findings to cross-functional teams
- Collaborate with design engineers to improve product performance based on test results
- Ensure compliance with industry standards and regulations
- Continuously improve testing methodologies and processes
- Support development of software tools for test preparation and data analysis
- Troubleshoot and resolve technical issues during testing

Requisitos

- Academic degree in Mechanical Engineering, Natural Sciences, or related field; Master's degree preferred
- Several years of experience in tire development or tire testing
- Proficiency in force and moment testing methodologies and equipment
- Experience with statistical analysis software (e.g., MATLAB, Python)
- Understanding of vehicle dynamics or tire mechanics
- Knowledge of sensor technologies and instrumentation
- Experience with test equipment operation and maintenance
- Fluent German and English language skills (written and spoken)
- Strong analytical and problem-solving skills
- Attention to detail and ability to work in a fast-paced environment
- Excellent communication and teamwork skills
- Willingness to travel occasionally to other test machine locations

Applications from severely disabled people are welcome.

O que oferecemos

We offer the following benefits:

- Salary based on Chemical Industry Tarif
- 30 days of paid vacation per year
- Three extra days per year for individual use (called: future value)



Identificação da vaga
REF75964P

Área funcional
Engineering

Local
Hannover

Nível de liderança
Leading Self

Modalidade de trabalho
Hybrid Job

Contato
Melissa Klöpfer

Pessoa jurídica
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.

#Jobdrehscheibe

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

Quem somos

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 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 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.