

Mechanical Engineer - Tire Construction

Your tasks

YOUR TASKS

We're seeking a results-driven professional to support the design, industrialization, and performance of our tire products and processes. This role ensures product quality, cost optimization, and manufacturing efficiency while collaborating closely with corporate and plant teams.

HOW YOU WILL MAKE AN IMPACT

- Ensure products meet design, release, and performance requirements for assigned product lines and processes.
- Industrialize new and existing products, processes, and materials optimized for cost, quality, and process capability.
- Implement corrective actions to maintain or exceed tire quality, field performance, and adjustment goals.
- Provide regular status reports and business plans for projects and product lines.
- Support Value Leadership programs focused on quality, materials, construction, and corporate initiatives.
- Ensure compliance with company policies and quality standards (Release Notice Procedure, Cured Tire Dimensions, QMD Standards).
- Lead production and quality teams in industrializing products and processes.
- Collaborate with Corporate teams and other plant staff to achieve shared goals.
- Troubleshoot daily manufacturing issues to reduce cured and green waste.
- Follow all plant, ESH, CBS, quality, and department processes and procedures
- Other duties as assigned

NOTE: May not be inclusive of all work required and may be updated as needed.

THE ENVIRONMENT

- Safety is our highest priority and safety procedures / guidelines must be always adhered to. This includes safety wear such as steel toes, hearing protection, etc.
- The job is within a climate-controlled environment.

Your profile

WHAT YOU BRING TO THE ROLE

- Bachelor of Science in Mechanical Engineering or related field required



Job ID
REF96790Z

Field of work
Industrial Engineering

Location
Sumter

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
Continental Tire the Americas, LLC

- Strong MS Office Skills
- Legal authorization to work in the U.S. is required. We will not sponsor individuals for employment visas, now or in the future, for this job opening.

ADDITIONAL WAYS TO STAND OUT

- 2+ years in project management with new product implementation to production in manufacturing environment
- Continental is able to offer visa support and relocation for internal candidates.

Our offer

THE PERKS

- Immediate Benefits
- Paid Time Off
- Tuition Assistance
- Employee Discounts, including tire discounts
- Competitive Bonus Programs
- Employees 401k Match
- Diverse & Inclusive Work Environment
- Employee Assistance Program
- Future Growth Opportunities, including personal and professional
- And many more benefits that come with working for a global industry leader!

All your information will be kept confidential according to EEO guidelines.

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.

About us

Continental is a leading tire manufacturer and industry specialist that develops and produces sustainable, safe and convenient solutions for automotive manufacturers as well as industrial and end customers worldwide. 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.

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.