

Industrial Engineer (Advanced)

Your tasks

An Industrial Engineer is responsible for optimizing production processes, improving efficiency, reducing waste, and ensuring high-quality output. The role focuses on balancing productivity, cost, safety, and quality in a complex manufacturing environment involving rubber processing, tire building, and curing operations.

Key responsibilities

Process Optimization

- Analyze and improve manufacturing processes
- Identify bottlenecks and implement solutions to increase throughput
- Apply lean manufacturing, Six Sigma, and continuous improvement methodologies

Production Efficiency & Productivity

- Measure line performance (OEE - Overall Equipment Effectiveness)
- Develop standard times and work methods
- Balance production lines and optimize labor utilization
- Reduce cycle time and downtime

Layout & Workflow Design

- Design and improve plant layout to enhance workflow and minimize material handling
- Support installation of new equipment or production lines
- Use simulation tools to model production systems

Data Analysis & Reporting

- Collect, analyze, and interpret production data
- Develop KPIs and dashboards for plant performance
- Use software tools (Excel, SAP, Power BI)

Continuous Improvement Projects

- Lead Kaizen events and improvement workshops
- Implement Lean tools such as: 5S, Value Stream Mapping (VSM), SMED (quick changeovers)
- Track and sustain improvements

Cross-Functional Collaboration

- Work closely with:
 - Production teams
 - Maintenance
 - Quality & Process engineers
- Align improvement projects with plant goals



Job ID
REF97348Z

Field of work
Industrial Engineering

Location
San Luis Potosi

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
Continental Tire de México, S. de R.L. de C.V.

Your profile

Education & Experience

- Bachelor's degree in Industrial Engineering or related field
- 3-5 years of experience in manufacturing (tire, automotive, or similar industry preferred)
- Lean Six Sigma certification (Green Belt) is a plus

Skills & Competencies

- Strong analytical and problem-solving skills
- Knowledge of manufacturing processes (preferably rubber/tire production)
- Experience with Lean, Six Sigma, or continuous improvement tools
- Proficiency in data analysis and reporting tools
- Good communication and teamwork skills
- Project management capability (transversal projects)
- Proficient english

Our offer

Continental we are committed to building an inclusive and discrimination-free ecosystem in Mexico, these principles are rooted in our corporate philosophy and culture. Therefore, it is totally forbidden to request a pregnancy or HIV test as part of our selection processes.

#LI-AT1At

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. 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.