

Product Development - Material Process Engineering Fluid Handling Solutions

Your tasks

We are seeking a skilled Product Development - Rubber Material Process Engineer to join our innovative team in San Luis Potosi, Mexico. In this role, you will be responsible for supporting hose activities by developing and optimizing rubber material processes for product development, ensuring high-quality outcomes and efficient manufacturing procedures.

- Lead the industrialization and optimization of rubber material processes for new and existing hoses products
- Analyze and improve manufacturing processes to enhance product quality and production efficiency
- Collaborate with cross-functional teams to integrate rubber material requirements into product designs
- Conduct experiments and tests to evaluate and industrialize rubber material properties and performance
- Develop and maintain process documentation, including standard operating procedures and technical reports
- Troubleshoot process-related issues and implement effective solutions
- Stay up-to-date with the latest advancements in rubber material technology and processing techniques
- Ensure compliance with safety regulations and environmental standards in rubber material processing
- Provide technical support and guidance to production teams and other stakeholders

Your profile

- Bachelor's degree in Chemical Engineering, Materials Science, or a related field; Master's degree preferred
- Preferred experience in rubber material process engineering, preferably in a product development or manufacturing environment
- Strong knowledge of rubber material properties, polymer science, and processing techniques
- Strong problem-solving skills with a detail-oriented approach
- Strong analytical abilities and data interpretation skills
- Experience with product development lifecycle and manufacturing processes
- Effective communication and teamwork skills
- Ability to manage multiple projects and priorities in a fast-paced environment
- Familiarity with industry standards and regulations related to rubber material processing
- Demonstrated track record of process improvements and innovation in rubber material applications



Job ID

REF798660

Field of work

Engineering

Location

San Luis Potosí - Contitech

Leadership level

Leading Self

Job flexibility

Hybrid Job

Legal Entity

ContiTech Mexicana, S. de R.L. de C.V.

Our offer

En Continental estamos comprometidos con la construcción de un ecosistema inclusivo y libre de discriminación en México, estos principios están arraigados en nuestra filosofía y cultura corporativa. Por lo tanto, está totalmente prohibido solicitar una prueba de embarazo o VIH como parte de nuestros procesos de selección.

#LI-SFGO

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

About us

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 2023, Continental generated sales of €41.4 billion and currently employs around 200,000 people in 56 countries and markets.

Guided by the vision of being the customer's first choice for material-driven solutions, the ContiTech group sector focuses on development competence and material expertise for products and systems made of rubber, plastics, metal, and fabrics. These can also be equipped with electronic components in order to optimize them functionally for individual services. ContiTech's industrial growth areas are primarily in the areas of energy, agriculture, construction, and surfaces. In addition, ContiTech serves the automotive and transportation industries as well as rail transport.