

Process and Product Engineer

Your tasks

Manages new product introduction and production support engineering for a specific product or group of products after transfer from design to in-house or outsourced production. Interfaces with design, process, test, reliability and manufacturing engineering to solve product issues and production problems.

Develops and sustains process improvements to reduce production costs and increase yields. Coordinate and control all production activities in order to meet budget and production targets (e.g. maximize quality and capacity utilization, reduce cost and lead time). Furthermore, the Head of Production initiates and implements action plans for the continuous improvement of all production-relevant processes.

HOW WILL YOU MAKE AN IMPACT?

- Provide production technical support, quality testing reviews, and troubleshooting of production technical problems.
- Coordinate processing, technical, and quality activities of the department.
- Responsible for developing rubber technology knowledge, pursuing cost reductions for current products and processes, maintaining quality standards, and providing technical and decision-making support to the operators on the factory floor.
- Providing technical customer service; communication with the customer in connection with all technical questions concerning rubber compounds.
- Introduce, develop, and look after the recipes to ensure meeting the customer requirements. Accompany mixing trials and processing trials at the customer.
- Responsible for the disposition of non-conforming material according to standards.
- Maintains reliable processing, compound, and raw material specifications.
- Sets up experimental laboratory and factory evaluation trials in product and process areas.
- Maintains technical and quality status reporting requirements.
- Serves as a source of chemical awareness and compliance.
- Contribute to strategic and operative planning of the Compounding operations unit (e.g., with respect to investments, health and safety, quality and capacity)
- Meets daily with mix employees to assess stock and production performance.
- Resolves technical problems that arise with stocks, materials, and equipment
- Assist in product release strategy and product return process.
- Focused efforts on driving/implementing new technology to eliminate factory stock processing problems and implement Poke Yoke



Job ID
REF94213A

Field of work
Engineering

Location
Mount Pleasant

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
ContiTech USA, Inc.

methods.

- Improves physical properties of existing compounds using new techniques.
- Provides technical support for equipment design and new or improved processing equipment.
- Assembles and analyzes data regarding compound performances.
- Uses analytical troubleshooting techniques in problem-solving activities.
- Maintain and improve Quality systems to meet ISO:9001-2015 and internal standards
- Participate in Internal/External Quality audits.
- Ensure Processing/Quality performance (KPI) monitoring and reporting (e.g., regarding waste, customer complaints, etc.) in cooperation with plant controlling and production.
- Participate in or steer local mixing related and cross-functional projects.

Your profile

WHAT YOU BRING TO THE ROLE:

- Bachelor's degree in engineering: Chemical Engineering, Manufacturing Engineering, Mechanical Engineering or related technical discipline
- 2+ years in a manufacturing environment supporting product introductions, equipment installation, and production/process support.
- Strong problem-solving skills
- Troubleshooting manufacturing processes
- Good writing and verbal communication skills
- Good MS Office skills and other engineering software

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 posting.

Visa Sponsorship for Continental/ContiTech employees only

ADDITIONAL WAYS TO STAND OUT:

- Cross-functional experience e.g. in engineering, quality, supply chain or CBS preferred
- Comprehensive experience in Rubber and or Plastic production processes
- Troubleshooting rubber compound issues.
- Experience in working with international teams on production topics and understanding foreign cultures

Our offer

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

EEO-Statement:

EEO / AA / 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, 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 248.393.5566. 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.

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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.

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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 €39.7 billion in 2024 and currently employs around 95,000 people in 54 countries and markets.

ContiTech is one of the world's leading industry specialists. The Continental group sector offers its customers connected, environment-friendly, safe and convenient industry and service solutions using a range of materials for off-highway applications, on rails and roads, in the air, under and above the ground, in industrial environments, for the food sector and the furniture industry. With about 39,000 employees in more than 40 countries and sales of some 6.4 billion euros (2024), the global industrial partner is active with core branches in Asia, Europe and North and South America.