

Senior / Staff Manufacturing Equipment Engineer - Hydraulic Hose

Your tasks

This role can sit in Fairlawn, OH, Norfolk, NE or Mount Pleasant, IA

HOW YOU WILL MAKE AN IMPACT

- Serve as Business Area technical authority for hydraulic hose manufacturing equipment, ensuring consistent standards and capability across all sites.
- Serve as core expert during end to end industrialization of new products from design definition through launch and stable serial production.
- Provide expert guidance on manufacturing equipment technologies, materials, and assembly processes, including escalation and problem solving support.
- Define and optimize equipment concepts, Automation, tooling, and layouts to meet safety, quality, cost, scalability, and capability targets.
- Support investment initiatives for capital asset selection to manufacture hoses
- Lead improvement initiatives focused on safety, quality, delivery, and cost.
- Support structured problem solving using Lean and Six Sigma tools (A3, 8D, DMAIC, SPC, MSA).
- Deploy and govern manufacturing best practices and technical standards to ensure consistency and long term equipment robustness, with global teams and under global hose manufacturing standards.
- Seek newer technologies for hose manufacturing with a market perspective and global new trends.
- Support strategic planning for maintenance of hose equipment
- Support ME Leadership with reviewing post launch manufacturing performance to ensure stable serial production and compliance with industrialization standards.
- Support ME Leadership with monitoring of KPIs for equipment performance and efficiency
- Identify and assess industrialization equipment risks and coordinate mitigation actions with plant teams.
- Analyze trends and deviations to prevent recurrence and drive proactive improvement.
- Drive implementation and adherence to global equipment standards across locations.
- Define, maintain, and deploy technical guidelines and best practices in alignment with sector and plant teams.
- Serve as subject matter expert for hydraulic hose equipment industrialization, providing training, coaching, and technical support to engineers and plant teams.
- Support introduction of new technologies, materials, and processes



Job ID

REF95074X

Field of work

Engineering

Location

Fairlawn

Leadership level

Leading Self

Job flexibility

Hybrid Job

Legal Entity

ContiTech USA, Inc.

through proper validation, documentation, and standardization.

Your profile

WHAT YOU BRING TO THE ROLE

- Bachelor's degree in Mechanical Engineering or related field
- 5+ years of experience in Manufacturing Engineering, with strong knowledge in hydraulic hose manufacturing processes.
- Comprehensive knowledge and experience in rubber and plastic production processes and ramp-up projects.
- Experience with engineering software packages including MS Office Suite
- Deep expertise in the state-of-the-art equipment for hydraulic hose manufacturing (Mandrel Preparation, Extrusion, Braiding, Cover, Assembly, Curing, Blow out, Pressure Test and Crimping)
- Experienced working with international teams on production topics and understanding foreign cultures
- Ability to travel 15-35%
- Proficiency in English required

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.

ADDITIONAL WAYS TO STAND OUT

- 7+ years of experience in Manufacturing Engineering, with strong knowledge in hydraulic hose manufacturing processes.
- Rubber and hydraulic hose technology, including braided and spiral designs and manufacturability
- Hydraulic hose production processes & equipment
- Core hose manufacturing processes (mandrel preparation, extrusion, braiding, cover, curing, blow out, pressure testing, crimping, inspection, packing, etc.)
- Product and process industrialization technologies, systems, standards, and infrastructure
- Industrial engineering fundamentals and methods
- Design and product manufacturing test processes
- Technical requirements definition to support the purchasing process

Our offer

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 €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.
