

# Product Development Engineer

## Your tasks

Product Development Conveyor Belts - includes support for all conveyor belt types including engineered products for the agricultural market, service materials and special projects as warranted. The emphasis will be on developing products that meet the requirements of our traditional trough or pipe belt solutions or agricultural solutions while improving the performance of our belts.

- Coordination and management of Product Development (PD) projects according to the New Product Funnel Process.
- Develop and approve new products to support our conveyor belt business. This is done within the goal of PD to lay the foundation of innovation for the BA IAM to be the leader for highly developed products and systems.
- Work with Material Platform / Material Process Engineering to define specifications and test procedures for raw material suppliers (cord, fabric, coating, rubber)
- Assist in the development of new alternative material suppliers and support audit if necessary
- Participate in strategic projects
- Customer acquisition and PD in order to gain new business
- Support global standardization and consolidation of belt and service material specifications
- Define DFMEA and product DVP to meet the project requirement book and develop test plans and procedures
- Drive the New Product Developments from G30 to G80
- Technical lead in development projects
- Drive, document and train design standards for the product line
- Systematically analyze own and competitor products, including their product performance and manufacturing process Technical experts to train new engineering staff, to help in complaint questions, back-up for Application Engineering
- Transfer master recipes to local requirements and input products in specific plants
- Contribute to CT raw material strategy around sustainable products by approving into final products
- Approval of alternative suppliers, Raw Materials (Polymers, Chemicals, Fabrics, Steel Cables, Fasteners, Splice Materials, etc.)
- Establish required cooperation with external partners (suppliers, universities, institutes, ATD, customers (OEMs), etc.)
- Representation of company in standardization committees (DIN, EN, ISO, AS, CEMA, ARPM, ...) and interest groups (VDI, VDMA, ...)
- Execute special projects utilizing PM methods and procedures
- Support creation of KPI documentation, STI results, and necessary information for communicating department successes
- Maintenance of software systems for use in our daily work
- Provide support for training information and transfer of knowledge to other part of the organization (Application Engineering, Central Technology, Customers, Distributors, Field service, Commercial,



Job ID  
**REF45017F**

Field of work  
**Engineering**

Location  
**Wahpeton**

Leadership level  
**Leading Self**

Job flexibility  
**Hybrid Job**

Legal Entity  
**ContiTech USA, Inc.**

etc.).

- Update and maintain the required design guidelines to allow easy transfer of information and rules to other parts of the organization

## **WHY YOU SHOULD APPLY**

- Immediate Benefits
- Paid Time Off
- Tuition & Employee Discounts
- Annual Bonus
- Employer 401(k) Match
- And more benefits that come with working for a global industry leader!

## **Your profile**

### **BASIC QUALIFICATIONS**

- University degree in Engineering
- Knowledge of the Business Model and the profit and loss calculation of the BA (methodical)
- Overall technical knowledge of conveyor belt systems
- Quality management methods (FMEA, statistics, 6 Sigma, Yokoten)
- Intellectual property

### **Advanced level of:**

- Fundamental Knowledge in Elastomers, Thermoplastics, Reinforcements and according manufacturing processes (tech.)
- Structural and methodical working and thinking
- Project Management (Methodical)
- Intercultural Skills (Specialized)
- Overall knowledge of belt manufacturing processes

Legal authorization to work in the U.S. is required. Continental will not offer visa support now or in the future.

Continental will not offer relocation assistance for this opportunity.

### **Internal only**

This role is an internal only position, external applicants will not be considered for this role

\*\*\*\*This position is part of the One ContiTech reorganization. ContiTech employees living near existing ContiTech Site will be given preference in the candidate selection but we encourage all interested candidates to apply.

### **Our offer**

Other experiences that will contribute to success in the position include project management, intercultural projects, conveyor belt and/or other

product development knowledge, design experience, and knowledge of the Continental environment.

#### **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](mailto: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.

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 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The ContiTech group sector develops and manufactures, for example, cross-material, environmentally friendly and intelligent products and systems for the automotive industry, railway engineering, mining, agriculture and other key industries. Guided by the vision of “smart and sustainable solutions beyond rubber,” the group sector draws on its long-standing knowledge of the industry and materials to open up new business opportunities by combining various materials with electronic components and individual services.