

# PD - MatPE - Material Industrialization - Conveying Solutions

## 工作职责

### THE POSITION

The Material Industrialization Engineer - CS - is responsible for material industrialization of alternative materials and new production technologies for Conveying Solutions. Foster the effective know how transfer in cooperation with central departments. Contact and collaboration with internal and external partners for materials strategy focused on product requirements. Managing different projects to support the region reporting to the Head of Material Process Engineering CS. Support of CS plants in US, Mexico and Brazil.

### Knowledge Management

- Facilitate know-how gathering, filing and preservation for future use and support investment process.
- Communicate and execute the CT IAM PD MatPE strategy into the organization.
- Manage, review and steer Material Industrialization projects according.

### Development

- Work with Material Team for industrialization and cooperation with central departments and external partners for implementation of new raw materials and production technologies.
- Support PUR and SCM on technical discussions regarding alternate raw materials.
- Foster material savings, phase-out of hazardous materials, cost improvement projects and activities according to product requirements and customer focus.
- Support the effective product and know how transfers, technology for manufacturing processes and troubleshooting between facilities.
- Develop competent technical resources to meet the goals of the business.
- Keep contact with central departments on research topics.
- Cooperation with external partners (suppliers, universities, institutes).

### Supplier Contact

- Contact and collaborate with supplier (fabric, cord, polymers, rubber chemicals, etc.) to support product localization, quality, material property deviation and sampling processes.
- Check availability and capability of raw material sources.
- Implement new alternative material supplier and support supplier audit.

### Lab Testing

- Organize laboratory testing on alternate materials.
- Evaluate and interpret results.



职位号码

**REF45232V**

工作职能

工程

所在地

**Halstead**

领导力级别

个人贡献者

工作场所灵活度

现场办公

法律实体名称

**ContiTech USA, Inc.**

- Support to protect and create intellectual property for the group.

### **Material Inspection & Validation**

- Evaluation and approval of product and material properties during industrialization in accordance with product requirements.
- Foster material introduction at the facilities according to regional strategy.

### **Benchmark**

- Support competitor samples and situation analysis.

### **Environment**

- Ensure environmentally friendly handling of materials, avoid the use and introduction of hazardous materials.
- Fulfill legal and customer requirements in collaboration with Corporate Health and Safety.

### **Quality**

- Support on project/product complaints and investigations.
- Supplier Audits, Supplier Approval.

### **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!

### **职位要求**

#### **Basic Qualifications:**

- Bachelors in Chemical Engineer in Engineering.
- 2 years experience with Conveying Solutions products and application fields.
- Experience in the industrialization of technical products.
- technical knowledge of materials (chemicals, compounds, textile cord, textile fabric, steel cord).
- ability to travel 10% annually.
- ability to understand, read, and write in English.

This position is part of the One ContiTech reorganization. ContiTech employees will be given preference in the candidate selection.

#### **Preferred Qualifications:**

- 5 years experience with Conveying Solutions products and application fields.
- overall technical knowledge of Conveying Solutions products and application fields.
- overall knowledge of belt development/physics/processes.
- project management skills.

- Quality management methods (FMEA, Statistics, 6 sigma, Yokoten).
- Experience in Project Management - Planning, Leading, Monitoring, Risk management.

我们可以提供

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](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.

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关于我们

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.

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 42,000 employees in more than 40 countries and sales of some 6.8 billion euros (2023), the global industrial partner is active with core branches in Asia, Europe and

North and South America.