

# PD - MatPE - Material Industrialization - Conveying Solutions

## Vos activités

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 organisation;

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;

Support to protect and create intellectual property for the group;



Référence  
**REF45232V**

Domaine fonctionnel  
**Engineering**

Site  
**Fairlawn**

Niveau de leadership  
**Leading Self**

Flexibilité du poste  
**Onsite Job**

Unité légale  
**ContiTech USA, Inc.**

## 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;

## Votre profil

### 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

## Notre offre

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.

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

## **A propos de nous**

ContiTech, a division of Continental, is one of the world's leading suppliers of technical elastomer products and is a specialist in plastics technology. ContiTech develops and produces functional parts, components, and systems for machine and plant engineering, mining, the automotive industry, and other important industries.

ONE ContiTech - The first choice for material driven solutions.

Are you interested in shaping the future of ContiTech together with a great team?

Please join us and contribute to our goals with your new role as **PD - Material Processing Engineering - Conveying Solutions**.