

Product and Process Industrialization Engineer

Your tasks

In this role, you will implement process industrialization activities to meet budget and production targets (e.g. reduce scrap and waste, cycle times, First Pass Yields). Furthermore, the PPI Engineer initiates and implements action plans for continuous improvement of all product and process industrialization relevant processes for production.

HOW YOU WILL MAKE AN IMPACT

- Managing product specific ramp-up or change projects (e.g. team setup, interfacing to business / customer organization, project planning and control, etc.) for new raw materials or new or relocated production processes according to Business Area-specific standards.
- Updating product-specific production control plan (in close collaboration with Quality) and work instructions (pre-series, series) according to standards provided by R&D Global Product Industrialization and Business Area Manufacturing Process Engineering team.
- Preparing shelf-life/storage instructions.
- Planning and performing product-specific testing and start-up of production process and pre-series production (e.g. ensuring processability, equipment performance) and handover to production (series) according to standards and render decision about the plant level approval in alignment with the R&D PI and BA MPE teams.
- Updating product specific process FMEA according to local conditions and standards.
- Identifying and implementing product optimization potential (e.g. raw material replacement) in running articles in alignment with R&D PI according to standards.
- Proactively solving quality issues regarding customer complaints and reject rate (in close collaboration with Quality) according to BA specific standards.
- Identifying and implementing technical production processes optimization potential regarding quality, efficiency and capability (i.e. process parameters) according to standards.
- Local implementation of BA product and process industrialization standards.
- Providing feedback and input for further development of standards regarding product and process industrialization processes (e.g. definition of production parameters, production flow plans, production control plans and work instructions, etc.), product and process industrialization IT tools (e.g. FMEA software) to sector, BA or divisional functions.

Your profile

WHAT YOU BRING TO THE ROLE

- Bachelor's Degree in Mechanical or Manufacturing engineering,



Job ID
REF78690K

Field of work
Engineering

Location
Valparaiso

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
ContiTech USA, Inc.

- Chemistry or a related engineer discipline
- 2 + years of process/product industrialization engineering experience
- Great communications skills, both written and verbal
- Strong interpersonal skills
- Strong MS Office Suite skills

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.

No relocation assistance is offered for this position

ADDITIONAL WAYS TO STAND OUT

- 5 + years of experience in various process engineering functions
- Cross-functional experience e.g. in engineering, quality, production, or lean preferred
- Comprehensive experience in metal production processes and ramp-up projects

Our offer

THE PERKS

- 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!

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.

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 2023, Continental generated preliminary 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.