

Material Platform Developer - Rubber composites

Your tasks

- Development of new rubber and composite materials, material platforms and innovative technologies for ContiTech Industry products
- Development of new adhesive materials (surface coatings and treatments, rubber-to-metal, textile and -plastic bonding, tie-layers, etc), based on various organic chemistries
- Leading R&D projects with high business criticality
- Provide technical expertise, drive knowledge sharing, and support project teams in problem-solving
- Central contact for the area of responsibility for ContiTech worldwide
- Introduction of new formulations to manufacturing plants, driving sustainability & innovation, cost & quality improvements, along with compound consolidation
- Support the serial introduction phase of new products, including testing & process, together with relevant departments and functions
- Management and evaluation of material tests. Including rheological, mechanical, chemical, physical, and forensic analysis
- Identify and implement processing optimization potentials for topics such as surface treatments, bonding, compounding/mixing, vulcanization, calendaring, extrusion, and injection & transfer molding
- Drive activities to improve and standardize procedures as a part of a lean and agile organization
- Work together with other R&D functions (Research, Process Development, Product Development, Material Testing), Operations and Business Areas
- 为康迪泰克工业产品开发新型橡胶和复合材料、材料平台和创新技术
- 开发基于各种有机化学的新型粘合剂材料(表面涂层和处理, 橡胶-金属, 纺织和塑料粘合等)
- 领导关键业务的研发项目
- 提供专业技术指导, 推动知识共享, 并支持项目团队解决问题
- 是康迪泰克全球相关领域的联系人
- 将新配方引入制造工厂, 推动可持续性和创新, 成本和质量的改善, 以及化合物的整合
- 与相关部门和职能一起对新产品系列引入阶段进行支持, 包括测试和工艺
- 管理和评估材料测试, 包括流变、力学、化学、物理和鉴定分析
- 识别和实施潜在工艺优化, 如表面处理, 粘合, 复合/混合, 硫化, 压延, 挤出, 注塑和传递模



Job ID
REF58003S

Location
Changshu

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
ContiTech China Rubber & Plastics Technology Ltd.

- 作为精益和敏捷组织的一部分，推动活动以改进和标准化流程
- 与其他研发部(研发、工艺开发、产品开发、材料测试)、运营和事业部合作

Your profile

- Academic degree in Chemistry, Chemical Engineering, or similar
- Solid background in development of rubber, elastomers, composites, or similar materials; including testing and data analysis
- Comprehensive experience in rubber, composites, or plastic production processes
- Strong analytical skills - problem solving, decision making, data classification, examination of correlations, etc.
- Strong customer-oriented thinking, ownership, and collaboration skills
- Sense of urgency in completing projects on time and effectively
- Intercultural fluency - Ability to work with people from different cultures around the world
- Project management experience
- Fluent English language skills
- Good Chinese communication skills
- 化学、化学工程等相关专业本科学历
- 具备橡胶、弹性体、复合材料或类似材料开发背景；包括测试和数据分析
- 具备橡胶，复合材料或塑料生产工艺方面的综合经验
- 较强的分析解决问题、决策，数据分类及相关性审查等能力
- 较强的客户导向思维、主人翁精神和协作能力
- 具备及时有效地完成项目的紧迫感
- 能适应跨文化的工作环境
- 项目管理经验
- 英语流利
- 良好的中文沟通能力

Our offer

We want our employees to do well with us. That's why we offer them not only an exciting job in an international technology group, but also numerous additional offers such as flexible and hybrid working, sabbaticals and other benefits.

[Industry Technology Solutions | Continental Industry \(continental-industry.com\)](https://industry.com)

我们希望我们的员工与我们合作愉快。这就是为什么我们不仅为员工提供一份有吸引力的国际科技集团工作，而且还提供许多额外的待遇，如

灵活的工作氛围、假期和其他福利等。 [Industry Technology Solutions | Continental Industry \(continental-industry.com\)](https://www.continental-industry.com)

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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 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary. 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.

Materials are the key performance contributors for products of Continental Group Sector - ContiTech. As a Material Platform Developer within our central R&D you will be responsible for our materials for applications such as Railway, Commercial & Industrial Vehicles, Hoses, Conveyor belts, Machines & Equipment, etc.

Join our highly motivated team of innovative minds and contribute to the development & maintenance of best-in-class products!

大陆集团开发先进的技术和服务，以实现人员及其产品的可持续互联流动。我们的技术起源于1871年，为车辆、机器、交通和运输提供安全、高效、智能和经济实惠的解决方案。2021年，大陆集团销售额达到338亿欧元，目前在58个国家和市场拥有超过19万名员工。2021年10月8日，公司庆祝成立150周年。

康迪泰克集团为汽车工业、铁路工程、矿业、农业及其他关键行业开发和制造跨材料、环保和智能的产品和系统。在“超越橡胶的智能和可持续解决方案”愿景的指导下，康迪泰克利用其在行业 and 材料方面的长期知识，通过将各种材料与电子元件和个性化服务相结合，开辟出新的商业机会。

材料是康迪泰克产品的关键技术。作为我们中心研发部门的材料平台开发人员，您将负责在铁路，商业和工业车辆，软管，传送带，机器和设备等多领域的应用材料开发。

加入我们充满创新精神的团队，与我们共同开发和维护一流的产品！