

Senior Chemist- Raw Material Introduction

Tus actividades

1. Introduction of New and Alternative Raw Materials

- Introduce and qualify new and alternative chemical raw materials for tire production following defined procedures and process steps.
- Hold global responsibility for raw material introduction activities to meet R&D technical and processing requirements.
- Organize and coordinate approval processes for new and alternative raw materials.
- Define, establish, and continuously improve raw material specifications.
- Organize material provision and lead technical negotiations with suppliers regarding raw material specifications.
- Drive continuous improvement of company-wide raw material specification and approval systems.

2. Raw Material Investigation and Evaluation

- Initiate and coordinate chemical raw material and compound evaluations at laboratory and plant level.
- Ensure compound and tire performance, stability, and quality meet Continental requirements.
- Prepare technical reports and documentation for raw material release decisions.
- Initiate pre-laboratory studies for new raw materials.
- Conduct fundamental investigations to understand raw material behavior and performance.

3. Supplier Management and Technical Interface

- Represent R&D as the technical “one voice” toward internal stakeholders, including Corporate Purchasing, Quality Management, and Product Industrialization.
- Ensure alignment of technical raw material requirements with Continental’s overall raw material strategy.
- Coordinate raw material application across R&D and industrial functions.
- Conduct independent technical negotiations with suppliers, considering technical performance, economical and environmental requirements.
- Evaluate and rate suppliers from a technical perspective.

4. Knowledge Management and Technical Expertise

- Continuously update and maintain expertise in chemical raw materials, their applications and production processes.
- Capture and sustain know-how and learnings from new developments and past experience.
- Represent R&D in internal and external working groups, task forces, projects, and collaborations.



Job ID
REF96311B

Ubicación
Petaling Jaya

Nivel de liderazgo
Autoliderazgo

Flexibilidad laboral
Trabajo híbrido

Unidad jurídica
**Continental Tyre Technology
Centre Malaysia Sdn. Bhd.**

- Cooperate in and/or lead tasks related to raw materials and material technologies.
- Provide technical advice and guidance to Purchasing and Plants (Product Industrialization) on raw material topics.

5. Project Management – Member Role

- Take responsibility for defined work packages in R&D projects and task forces.
- Ensure achievement of defined project targets (e.g. product performance, cost, timing).
- Actively contribute technical expertise to project execution and problem-solving.

6. Project Management – Manager Role

- Take over project or task force leadership for Raw Material Introduction (RMI) development projects.
- Define and establish project and task force structures, including objectives, development strategies and team members.
- Coordinate, administer, and steer project activities.
- Manage and control project results with respect to quality, timing, and cost.
- Ensure continuous coordination and reporting to management and steering committees, particularly at defined project milestones.

Tu perfil

Education

- Master's Degree or PhD preferred in Chemistry, Biochemistry, Polymer Science, Materials Science, or a related field.

Experience

- Min. two years of professional experience in R&D, raw materials, or chemical/material development, preferably within the natural rubber, tire, or chemical industry.
- Proven experience in raw material evaluation, qualification, and specification development.
- Experience working with external suppliers and cross-functional stakeholders.
- Experience conducting field or research works in natural rubber plantations, or similar research sites.
- Project experience in an R&D environment; project leadership experience is an advantage.

Skills & Competencies

- Strong technical expertise in natural rubber, tire chemical raw materials and material characterization.
- Background in biochemistry with application to natural rubber research is an advantage (preferred).
- Good command of English (written and spoken); Command of Thai language is an advantage.
- Structured, analytical, and problem-solving mindset with a strong scientific approach.
- Ability to work independently with a global responsibility scope.

- Strong communication and negotiation skills in a technical environment.
- Ability to work effectively in cross-functional and international teams.

Lo que ofrecemos

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Acerca de nosotros

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