



TotalEnergies Corbion

pla@totalenergies-corbion.com

www.totalenergies-corbion.com

Vacancy title: Chemical Engineer

Department: R&D

Location: Gorinchem, NL

Publish date: January 2024

We are hiring!

Are you our new Chemical Engineer?

TotalEnergies Corbion is a global technology leader in Poly Lactic Acid – PLA - bioplastics. Our products offer a 75% reduction in carbon footprint compared to conventional, fossil-based plastics! Luminy® PLA bioplastics can have a real and meaningful impact toward **creating a better planet for current and future generations**.

Our core values are Safety, Integrity, Ambition, and We enable others to do good. And we act like it! In addition, we actively embrace diversity in how we work together and contribute towards our shared objectives and values. By joining TotalEnergies Corbion, you will become an employee in a company where you can feel proud of your achievements and develop your career with global prospects.

What is the purpose of the job?

The main purpose of our Chemical Engineer Lactide is to further optimize the processes in our plant in Thailand, stay on track with our knowledge and capabilities incl. signaling patent opportunities: you are the main technology owner on the lactide capabilities. You are the specialist in this field of expertise and the go-to person when the people around you need support. In this role you work closely with our colleagues in the R&D Global Technology team in Gorinchem and with the team in Thailand - you are willing to travel there when needed as well. The role is a global role with a key focus on the processes in our plant in Thailand. Join our team and play a key role in shaping our processes and driving innovation!

What is your specific duty?

Translating the purpose results in the following specific job activities:

- Process development and support:
 - You tackle challenges in our existing plant, troubleshoot, and find preventive solutions for better performance.
 - You take the lead in testing out new technologies, moving from the lab to industrial scale.
 - You share your expertise across different functional areas to keep the collaboration strong.
- Knowledge transfer:
 - You capture information from projects and other activities and assure the availability and dissemination of the required knowledge.
 - You signal patent opportunities and enable the full drafting process of patent applications.
 - You translate operational needs into technical improvement plans and define the scope of the R&D efforts needed.
 - You perform conceptual design studies for key innovation projects and maturing these designs through pilot trials and upscaling to FEED level design.
- Technology owner:
 - You maintain the knowledge base and skills concerning relevant technologies.
 - You assure availability and transfer of the required knowledge to relevant groups in the field of expertise.
 - You scout for new technologies, make them applicable for the company.

What does your background and skillset look like?

It's useful if you recognize yourself in the below profile.

- **Experience:**
 - Minimum Master in chemical engineering, plus 2-4 years of engineering experience preferably in the field of chemical intermediates.
 - Knowledge of separation technologies like distillation, filtration and crystallization.
 - Keen eye on process safety and quality.
- **Knowledge & Skills:**
 - Experience in design of new units operation, ideally from conceptual design to FEED.
 - Proficiency in working with process simulation packages (gPROMS, Aspen) and process analysis tools such as PI and Trendminer.
 - Strong communication skills; fluent in English. Excellent written and verbal communication skills.
 - Thrives on working in a challenging environment.

These criteria are an indication of the profile we are looking for. Research shows that male candidates often apply when they see a 60% match with the profile, while women only apply when they see a 100% match. If you don't meet all the criteria but you do believe that this is the right position for you, we kindly invite you to apply anyway or get in touch.

Who are we and what do we offer you?

We offer competitive remuneration and benefits, and your location will be in TotalEnergies Corbion head office in Gorinchem, The Netherlands. The position will require trips to other regions, including Thailand. You will be part of our R&D Global Technology team and work together with colleagues both in the head office and at site in Thailand. Our company is made up of talented, dedicated people – people who share a purpose and a vision.

Our employees are passionate about what they do: they are experts in their field, eager to develop for the future and motivated by developing sustainable solutions. Our leaders are our role models, they guide us the way to sustainable innovation by expressing our core values and competencies.

We offer you the chance to join a global fast-growing company with a mission to create a better planet for current and future generations:

- Culture to empower people and where your initiatives and ideas make a real difference.
- International focus with truly diverse teams.
- Friendly & informal culture in a demanding professional environment.

Interested? Get in touch!

We are looking for the best match from both sides. Thus, we will follow the process below to see if there is a potential match for both of us!

This process starts by submitting your resume and cover letter to [Tessa Blok, our HR manager via tessa.blok@totalenergies-corbion.com](mailto:tessa.blok@totalenergies-corbion.com) and Gerrit Gobius du Sart (the hiring manager) we will guide you through the rest of the process. Feel free to reach out to us for more background or questions!

