



Lab Technician

CHEMIUM

Louvain-La-Neuve, Belgium

With roots in Petrochemicals and particularly engineering support to large petrochemicals projects in Asia, **CHEMIUM** and affiliates are now recognised as a *boutique* supplier of advanced catalyst solutions for olefins polymerisation, developing tailored catalyst recipes to address specific customer issues.

CHEMIUM is also active in the development of innovative technologies for the Fine Chemicals industry. Our objective is towards maximising efficiency in the manufacturing of key Fine Chemical intermediates for the Pharma Industry and the Flavour&Fragrances Industry. We strive to streamline our technology development towards less solvent, less energy, less waste. We re-think the entire synthesis processes towards these minimalist objectives.

To support our catalyst development objectives, we are looking for a **Lab technician**. The objective is to become a full member of the Catalyst group by supporting Lab operations.

Essential Duties and Responsibilities:

- Organize and maintain lab environment, with a strong **focus on safety**
- **Carry-out polymerization experiments** as required by R&D program
- Ensure good execution of tests and relevance of data generated
- Perform polymer characterisation (preparation, stabilization, melt-index, wax measurement, bulk density)
- **Records test results and analysis in databases and lab-book**
- Ensure good working state and of the polymerization unit and result reproducibility.
- **Performs maintenance tasks** (reactor cleaning, pressure tests, leak tests, descaling, housekeeping, polymer storage)
- **Maintain stock of raw materials** (feedstock, gas, solvent, lab supplies)
- Checks purity of feedstocks (Karl-Fisher)
- Prepare and organize **shipment of lab sample** for external characterization
- **Maintain stock of critical supply** (raw materials, chemicals, lab supply and individual protective equipments) by regular check and purchases.
- Ensure proper waste management with external company

Desired Skills and Knowledge:

To integrate successfully our lean and agile team, we are looking for a **self-driven** thinker with the appropriate expertise and ability to turn ideas into innovation. A **results-oriented** and **action-driven** character is a must in our environment.

To be successful, the **Lab technician**:

- **Enjoys** practical lab activities including routine testing work
- Is **proactive and multi-tasking**
- Records and presents results in a clear and concise manner
- Is **meticulous** and well-organised

- Is **self-critical** with his results
- Is motivated by continuous **learning** and **innovation**
- Is fluent in English and in French, any other language is a plus
- Has the ability to communicate and cooperate well with colleagues and suppliers
- Good knowledge of Microsoft Office suite softwares (Excel, Outlook, Word, Teams).

Qualification / Experience:

- **Bachelor degree** in chemistry or equivalent (Hautes Ecoles)
- Practical experience in **organometallic chemistry / polymer chemistry / catalysis** and related analytics is an asset
- Experience in high-pressure equipment or Swagelok systems is a plus

Why joining CHEMIUM?

Because you want to be part of **CHEMIUM's growth** and actively contribute to steering the chemicals industry away from conventional practices, emphasizing a transformative shift toward **cutting-edge and safer technologies**.

Because, the focus on efficiency means an intent to streamline processes, **reduce waste**, and **optimise resource utilisation**, aligning the organization with **sustainability goals** and **emerging** industry expectations.

Because you want to join a **young** and **dynamic** team of skilled collaborators with **promising job opportunities**.

Because at **CHEMIUM**, you work in a **dynamic environment** where commitment to work and **responsibility** comes with **work satisfaction**, appropriate **work-life balance** and **fun being together**.

Because you want to be part of a **small** and **flexible team** of individuals with diverse mindset who have all in common high **sense of responsibilities** and **autonomy**.

Because you are driven by **Integrity** and **positive attitude** which have been built in the DNA of **CHEMIUM**. Management and teammates can rely in **full confidence** on every team member going beyond the standard thinking to deliver results. It is an approach based on **trust** that has proven to bring **excellence** throughout the whole process.

Please send your application to cv@chemium.com