

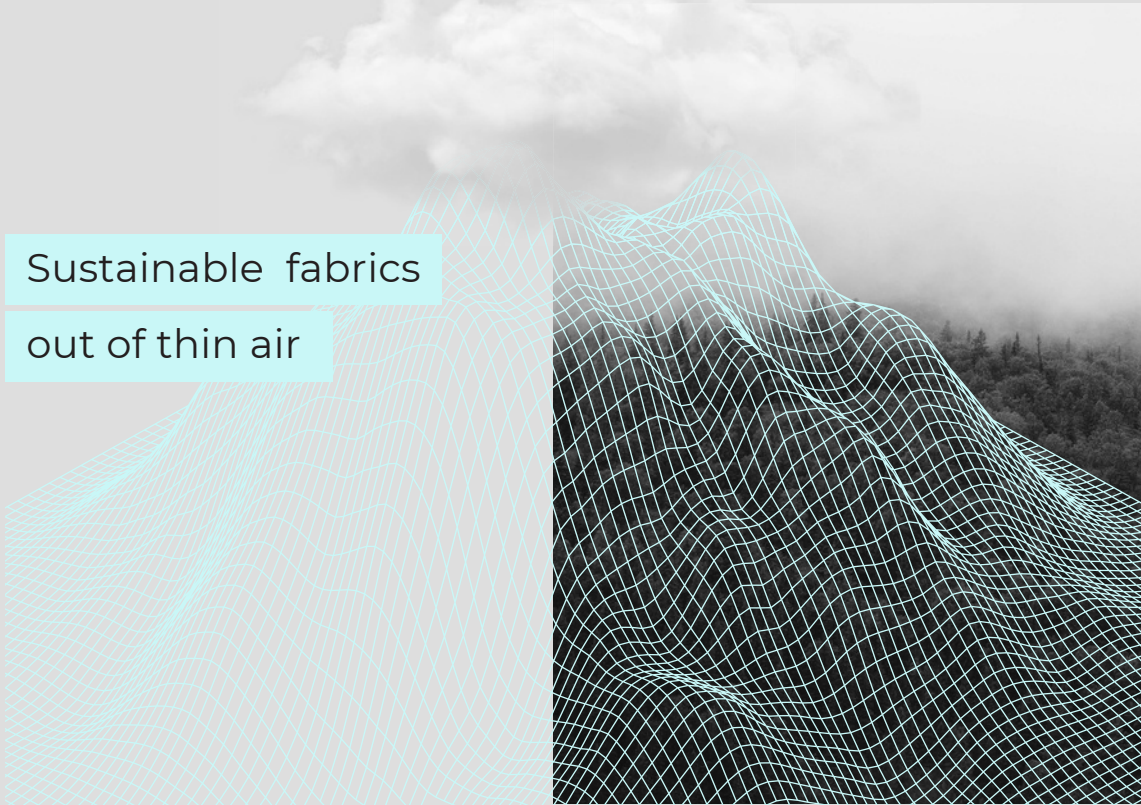


Job offer

## R&D Chemistry Technician

Sustainable fabrics

out of thin air



 fairbrics

### Are you looking for a job where ...

- the opportunities to pave your own career path and grow are endless;
- you have an opportunity to build things from scratch and have an impact;
- you can work with bright people from across the world in the same lab;
- you can simply be yourself, you are unique!

... If so, you are probably ready to hear more about Fairbrics story...

## **And what if it was possible to make clothes from CO2?**

It is not a dream, this is what we do at Fairbrics! We are building the novel technology to efficiently transform CO2 captured at heavy industry sites into low-carbon polyester fabrics.

## **Are you looking for technology that helps fight climate change?**

Today, polyester is produced from petroleum. Textile industry emits 1.2bln tons of GHG gases into the atmosphere yearly – this is more than all international flights and shipping combined! At Fairbrics, we are on a mission to combat climate change by developing innovative circular manufacturing process, based on the latest developments in catalytic chemistry. Our process uses CO2 as feedstock to manufacture synthetic fibers.

## **Are you looking for a career with ambition and growth?**

Based in France Paris region, Fairbrics already generated traction amongst textile industry market leaders such as H&M and Aigle. We are also backed by top climate tech Venture Capital funds. Fairbrics is expanding its European footprint by building its first-of-a-kind flagship demonstrator facility in Antwerp, Belgium as part of the EU-funded Project.

**If you are still interested in reading, an open role with our start-up may be for you! We are looking for independent and hands on, R&D Chemistry Technician.**

## **Missions**

- Coached by senior engineers/chemists, you will be involved in setting-up, commissioning and ramping up the Antwerp lab from scratch.
- As an essential member of the scale-up team, you will be trained to operate and maintain the kilo-scale equipment, more specifically the batch reactors and the separation units.
- You will perform chemical analysis and ensure data are properly logged. Your input will be essential in the improvement of the process.
- You will contribute to laboratory management: inventory of raw materials and products, maintenance of shared equipment and tools
- You will adhere to safety procedures and demonstrate safe work practices.
- You will be proactive in taking decision that enable seamless functioning of the Kilo Lab.
- Demonstrate hands-on experience, process/equipment problem solving, and mechanical aptitude skills and be able to work effectively with multiple assignments.
- Contribute to process development projects lead by senior engineers/chemists.
- **The role may evolve towards further responsibilities at the pilot plant, operational early 2025.**

## Qualifications

- A bachelor's degree in chemistry from Hogeschool/University of Applied Science/Haute école or similar.
- At least one significant experience in industry.
- Experienced in working in a chemical laboratory is necessary.
- Ability to operate standard laboratory/process equipment and apparatus.
- Ability to communicate effectively both in verbal and written forms in inter-disciplinary and multicultural environments.
- Concise and accurate reporting of technical data and information (oral and writing)
- Affinity for mechanical work and prototyping
- A first experience in a demo plant, a pilot facility or a kilo lab is a strong asset
- A first experience in which you used pressurized gas is a strong asset
- A first experience in an R&D or quality environment is a strong asset

## Skills

- Proficient in Microsoft (Excel, Word, Outlook)
- English (Dutch or French is a plus)
- Knowledge of Swagelok would be an asset.
- Knowledge of GC-MS would be an asset
- Strong compliance to safety

## Location

Antwerp (Belgium)

## Start Date

May 2024 - October 2024

## Compensation and perks

- Competitive compensation
- Key role in a dynamic start-up environment
- Wonderful colleagues and fun activities

## Process

- Interview with Frederic, our Lead Chemical Engineer & Bruno our head of Business Operations
- Interview with our CTO, Tawfiq and/or our CEO, Benoit.