

R&D Chemistry Technician – Ref: TECHEM

Company

Hysilabs has developed a liquid hydrogen carrier HydroSil, stable and safe at ambient temperature and atmospheric pressure. This breakthrough in the energy sector takes advantage of the remarkable properties of hydrogen without the usual drawbacks inherent to its storage and transportation. This innovative liquid state allows to use similar logistics as conventional fuels. By employing renewable resources for its production, this solution enhances the deployment of considerably more environmentally friendly solutions compared to fossil fuels. Our ambition is to gather motivated and passionate people around this multi-awarded project in order to achieve new development steps together.

Mission

You will integrate the technical development team within a 10 collaborators start-up and actively contribute to the success of the projects. Your role is to take part in the implementation of an innovative production technology in the company, ensure its operation and be a driving force in future technical developments. Your work will directly contribute to the development of related subjects in the company.

Your main missions will be to:

- Implement a novel chemical synthesis tool, under the supervision of a chemical research engineer
- Run the set-up on a daily basis
- Perform the chemical synthesis and characterize the ensuing products

Profile

- You hold a technical degree (DUT), a bachelor or a master degree
- You have good handling skills and experience in running chemical set-ups
- Ideally you have experience in working with sensitive chemicals and under inert atmosphere (Schlenk techniques)
- You have appetite for research topics
- You are autonomous and proactive
- You are dynamic and persistent when confronted to technical issues
- You are rigorous regarding everyday work safety and confidential material

Offer

- Open-ended contract
- Position to be filled as soon as possible
- Gross annual salary: from 28k€ - depending on profile
- Position based in Aix-en-Provence (France) on the Technopôle de l'Environnement de l'Arbois. The site is located in full-nature, easily accessible by public transportation.

Application process

Send your resume and covering letter (English or French) as PDF attachment via email to recruitment@hysilabs.com. Please include this reference to the subject of your email: [TECHEM]_