

ACAVI, a company specialized in Human Resources for scientific industries, has been assisting its clients for more than 17 years in recruitment, evaluation, and consulting.

Our client, a fast-growing French start-up dedicated to the design of innovative circular chemical manufacturing processes in a **sustainable development context** recruits a:

HETEROGENEOUS CATALYST DEVELOPMENT ENGINEER M/F

Permanent position - Position based in France, Ile-de-France (91)

As a chemist expert in the **synthesis and development of heterogeneous catalysts**, you will benefit from an extreme autonomy to lead your projects in a company offering a strong potential of industrial development.

The main responsibilities will be to:

- ▲ Development of heterogeneous catalyst for batch and flow reactors
- ▲ Develop and demonstration of chemical processes in the laboratory and translation of those processes into commercial scale.
- ▲ Transfer processes that are suitable and robust and provide adequate support to pilot plant/ kilo lab ensuring delivery within budget and to the schedule assigned for that project
- ▲ Support pilot and plant scale activities.
- ▲ Act as the technical expert for heterogeneous catalyst within the R&D team.
- ▲ Keep up to date with new developments within flow chemistry research.

The ideal candidate has the following skills and expertise:

- MS or PhD in chemistry or chemical engineering with several years of experience in **Heterogeneous catalyst**, including laboratory scale development and scale-up., as well as a strong background in rational **materials design**.
- Other desired expertise includes analytical and characterization techniques, batch reaction, flow reaction.
- Demonstrated broad knowledge in **catalyst design and synthesis**.
- Experience in catalytic transformation of gases (CO/CO₂/H₂)
- Ability to learn new application areas with minimal guidance
- Highly motivated and a team player
- Excellent communication skills

Would you like to develop your commercial know-how and your scientific expertise in a dynamic company with strong values of integrity, innovation and involvement?

Send your application (CV and cover letter) under reference ID190722-097 by connecting you via the following link: <https://www.acavi.fr/offres-emploi/job/ID190722-097-ACA/ingenieur-developpement-chimie-catalyse-heterogene-hf>