

*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:

## **FLOW CHEMISTRY DEVELOPMENT ENGINEER M/F**

### **Permanent position – IdF (91), France**

**Do you want to work in a fast-growing Deeptech startup in chemistry?**

**To develop innovating manufacturing processes in a context of ecological transition?**

**To acquire the means for innovation and excellence in an ambitious company?**

#### **Your tasks:**

- ✓ Translate of chemical reactions from batch to continuous flow
- ✓ Develop and demonstration of flow chemistry processes in the laboratory and translation of those processes into commercial scale
- ✓ Transfer flow chemistry 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 flow chemistry within the R&D team
- ✓ Keep up to date with new developments within flow chemistry research
- ✓ Publish reports and present results on a regular basis
- ✓ Manage multiple projects and deliver in a timely manner

#### **Your skills:**

- ✓ MS or PhD in Chemistry or Chemical Engineering with 3+ years in industrial process/flow chemistry is required
- ✓ Strong background in flow chemistry, flow instrumentation design and process automation
- ✓ Expertise in flow-associated analytical and characterization techniques/sensors, multiphase flow (e.g., slug flow) and computational fluid dynamics
- ✓ Highly motivated and a team player
- ✓ Excellent communication skills
- ✓ Ability to work in a fast-paced, rapidly changing environment
- ✓ Ability to manage multiple projects, prioritize, and meet deadlines
- ✓ Strong organizational skills and attention to detail

Please send your application (CV and cover letter) under reference ID190722-098 or by logging in via the following link: <https://www.acavi.fr/offres-emploi/job/ID190722-098-ACA/ingenieur-developpement-expert-flow-chemistry-hf>