

2nd October 2023

VACANCY: High Throughput formulation engineer/technician

VLCI provides accelerating and digital R&D services, for products in the fields of paint & coatings, personal and home care, agrochemicals, petrochemicals and polymers. A team of formulation enthusiasts, strongly focused on the practical implementation of predictive formulation sciences (HSP and HLD), combined with HT screening. See also our website www.vlci.biz. A growing and dynamic company which serves small to multinational companies, worldwide. VLCI has developed formulation web-apps, connected to a central database of predictive ingredient parameters HSP and HLD.

In order to expand these databases, increase the output in HSP and HLD workflows and to further automate them, we are looking for a **High Throughput (HT) formulation engineer/technician**, with the following **job description**:

- Define HT formulation workflows based on customer requirements and/or colleague formulation plans; design experiments and formulations, with input on the selection of raw materials, technologies, processing and test methods.
- Perform various hands-on HT formulation projects and write report on the projects in the field of paint & coatings, personal/beauty care, household and polymers.
- The expertise on e.g. HSP and HLD applications will be further explored and translated into efficient HT workflows. Data analysis and building up the databases to work efficiently with it.
- Communicate effectively to the project owner and colleagues to assist them on the projects, mainly regarding HT formulation plans. Interact with customers where needed.
- Actively commit to projects by bringing in (new) ideas and insights, performing projects to the utmost and generating possible further work.

The **job requirements/profile** is as follows:

- Valuable BSc/MSc in chemical engineering, chemistry, formulation, polymer or material science.
- Preferably worked with HT, automation or analytical equipment (Chromatographers, Rheometers, Autosamplers, etc.), programming and knowledge about formulation R&D.
- Self-starter, project management skills, able to work in an international environment and with strict project time lines.
- Inventive, out of the box thinking, flexible and willing to work in a small, dynamic company with an open culture.
- Good and accurate communication skills, with good command of written and spoken English language.

What we **offer**:

- A unique position in automation of R&D on predictive sciences, at a growing company, which gives you the possibilities to determine together the way forward.
- Be part of an energetic, flexible and creative team, serving a variety of companies all over the world, and disrupt formulation developments via predictive science-based web-apps.
- Salary is dependent on your knowledge and experience.

If you are interested, please send your application letter and CV before 1st November 2023 to:

Sander van Loon, CEO, info@vlci.biz (Science Park 301, 1098 XH, Amsterdam, The Netherlands).