

16th February 2021, Amsterdam

VACANCY: Formulation chemist - predictive science HSP

VLCI provides accelerating and digitalization 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 this database, build more test cases and serve our growing customer demand on HSP determinations and implementations (formulation developments), we are looking for a formulation chemist, specializing in HSP.

Currently we are looking for a **formulation chemist**, with the following **job description**:

- Perform Hansen Solubility Parameters (HSP) determinations and implementations to further build the central HSP database of VLCI's web-app. Data analysis to work efficiently with the parameters and digitalize ingredient and formulation developments.
- Define HSP formulation plans based on customer requirements. Design experiments and formulations, with input on the selection of raw materials, technologies and test methods.
- Perform various hands-on HSP determinations and formulations for projects in the fields of paint & coatings, personal and home care, agrochemicals, petrochemicals and polymers.
- Perform R&D projects from beginning to end or partly, in close contact with colleagues and project owner. Write reports, update database and technical knowledge.
- 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** are as follows:

- BSc or MSc in (organic) chemistry, formulation, polymer or material science. Knowledge of Python and Javascript would be beneficial.
- Experience in formulation developments, preferably in personal care, of 1-5 years.
- Good and up-to-date knowledge of raw materials, formulations and applications.
- Self-starter, project management skills, able to work in an international environment and with strict project timelines. 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 digitalizing R&D at a further 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 small to multinational companies, worldwide, and disrupt formulation and ingredient developments via web-apps.
- Salary is depending on your knowledge and experience.

If you are interested, please send your application letter and CV to:

Sander van Loon, CEO, info@vlci.biz or Science Park 408, 1098 XH, Amsterdam, The Netherlands.