

March 7th 2019

VACANCY: High Throughput formulation engineer/technician (MSc or BSc)

VLCI provides formulation boosting R&D services, for products such as paint & coatings, personal/beauty care, household, pharmaceuticals and polymers. A creative company, performing innovative R&D services with a practical approach since 2008. VLCI is the formulation center which combines applied state-of-the-art formulation science with High Throughput (HT) on project basis. A growing and dynamic company that serves small to multinational companies all over the world. See also our website www.vlci.biz.

Currently, 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 practical HT formulation projects in the field of paint & coatings, personal/beauty care, household and polymers.
- Perform basic maintenance and troubleshooting of the HT equipment.
- VLCI expertise on e.g. Hansen Solubility Parameters and HLD-NAC applications will be further explored and translated into efficient HT workflows. Data analysis and building up the database to work efficiently with the parameters.
- R&D projects are performed from beginning to end, or in parts, always in close contact with colleagues and the project owner.
- Communicate effectively to the project owner and colleagues to assist them on the projects, mainly regarding HT formulation plans. Interact with customers when needed.
- Actively commit to projects by bringing (new) ideas and insights, to perform projects to the utmost and generate possible further work.
- Write reports with the project owner and update technical knowledge

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

- MSc or BSc in chemical engineering, formulation, polymer or material science.
- Preferably 2 years' experience (4-5 years for BSc) in operating analytical and testing equipment (chromatographs, rheometers, autosamplers, etc.). A background in formulation development, High Throughput and/or automation would be appreciated. Experience as a lab engineer or lab technician is a plus.
- Knowledge of automation, data analysis, raw materials, formulations and applications in the mentioned industries.
- 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 dynamic company with an open culture.
- Good communication skills, accurate, good command of written and spoken English language.

What we **offer**:

- Challenging job in a growing and dynamic company with open culture, which gives you the possibilities to determine together the way forward.
- Salary is depending on your knowledge and experience.
- Energetic, flexible and creative job, serving a variety of small to big companies, worldwide.

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.