



Microencapsulation with Swiss precision

Microcaps is a young ETH Zurich spin-off founded in March 2019. Our unique technology allows us to produce highly precise microcapsules at production rates that are 1000 times higher than the comparable state of the art processes. We are a young and highly dynamic team, striving to establish our technology as the new gold standard within a widespread market. Join us on our journey to bring Swiss precision to the world of microencapsulation.

To strengthen our team in Zürich-Schlieren we are recruiting a:

Head of Formulations, 80-100%

The main interest of our customers quite naturally lies with the capsule formulations which makes the formulations team a main value driver of Microcaps. As Head of Formulations, you will be on the frontline of our internal development efforts, ranging from developing new capsule formulations and strengthening our capsule portfolio as well as innovating capsule solutions for our clients. Working with different capsule systems and active ingredients in Microcaps' main segments; cosmetics, pharmaceuticals, nutrition, and probiotics as well as driving projects from proof of concept to large scale production is the main task of the team.

Your role:

- You will lead and organize Microcaps' internal formulation efforts, together with Microcaps' CSO following Microcaps' values and strategy.
- You will plan, organize and lead internal formulation projects and ensure a timely completion as well as authoring and reviewing technical documentation.
- You will conduct research to support the formulation efforts for both, internal as well as external, projects.
- You will help increasing Microcaps' patent portfolio on formulation and/or processes.
- You will develop creative formulation solutions for customers considering technical aspects and customer desires using Microcaps' emulsification systems.
- You will supervise and lead the formulation scientists on customer projects which require more scientific input.
- You will work directly with customers to define intermediary project goals and iterate on the desired microcapsule formulations.
- You will maintain an effective communication within areas of responsibilities as well as supporting the team in establishing a successful work environment and processes.

Our requirements:

- You have an advanced degree in chemistry, interdisciplinary science, material science, food science, pharmaceutical science, or related studies
- You have a strong expertise and several years of experience in the area of encapsulation or emulsions, preferably in one of the four Microcaps core sectors (cosmetics, pharmaceuticals, nutrition, probiotics).
- You are keen to work on all aspects of a project from A-Z, from first proof-of concept basis over first production lines towards a finished, industrial product.
- You are excited, hands-on and have experience in developing and manufacturing products in a laboratory environment.
- You are able to plan and lead projects and have experience in safe handling of chemicals, potentially dangerous materials and equipment.
- You are a natural leader and know how to get the best out of people.
- You enjoy working in a dynamic and flexible team environment as well as showing initiative and the ability to produce accurate and timely work.
- Possess a work permit in Switzerland, fluent in English (compulsory) and German (preferred).

www.microcaps.ch

Apply by filling out the online form:

<https://www.microcaps.ch/career/>