



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:

## Formulation Development Scientist, 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 a formulation development scientist, you will be on the frontline of innovating and improving new capsule formulations for our clients. Working with different capsule systems and active ingredients in Microcaps' main segments; cosmetics, pharmaceuticals, nutrition, and probiotics as well as well as driving projects from proof of concept to large scale production is the main task of the team.

Your role:

- You will develop creative formulation solutions for customers taking into account technical aspects and customer desires using Microcaps' emulsification systems.
- You will plan, organize and lead formulation projects and ensure a timely completion as well as authoring and reviewing technical documentation.
- You will maintain an effective communication within areas of responsibilities as well as supporting the team in establishing a successful work environment and processes.
- You will work directly with customers to define intermediary project goals and iterate on the desired microcapsule formulations.

Our requirements:

- You have an advanced degree in chemistry, chemical engineering, interdisciplinary science, material science, food science, pharmaceutical science, or related studies.
- You have experience in the area of encapsulation or emulsions, preferably in one of the four Microcaps core sectors (cosmetics, pharmaceuticals, nutrition, probiotics).
- You are excited to work hands-on and have experience in developing and manufacturing products in a laboratory environment.
- You are able to lead projects with minimal supervision and have experience in safe handling of chemicals, potentially dangerous materials and equipment.
- 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](http://www.microcaps.ch)

Application:

Please apply directly through our online form here. <https://www.microcaps.ch/career/>