



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:

Formulation Development Summer Intern, 80-100% (3-6 months)

Starting date: June 1st, 2021.

As a formulation development intern, you will be co-leading Microcaps' first production plant and actively contribute to Microcaps' next industrialization step. This upcoming challenge involves an upscaled production of microcapsules over multiple weeks. At the end of the production, your learnings and findings will be directly implemented with Microcaps' Engineering and Formulations team.

Your role:

- You will produce Microcaps' Oliocaps™ formulation on a daily base during a 6-10 weeks period. This task includes material preparation, emulsification, gelation, quenching, and final handling.
- You will be carrying out visual, microscopical, textural, and odor analysis.
- You will report your findings directly to our Engineers and Formulation Specialists to improve our future production plants.
- You will work directly with our customer.

Our requirements:

- You have been trained to work in a laboratory environment and with chemicals.
- You have a completed degree as laboratory technician or similar; or hold (or are close to graduate in) a degree (university or applied university) in chemistry, chemical engineering, interdisciplinary science, material science, food science, pharmaceutical science, or related studies.
- You are excited to work hands-on and are a positive and motivated person.
- You are able to work on projects with minimal supervision and have experience in safe handling of chemicals, solvents, 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

Application:

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