



Microencapsulation with Swiss precision

Microcaps is an energetic Startup founded in March 2019, based in Zürich. 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 bring our technology to a widespread market. Join us on our journey to bring precision to the world of microencapsulation.

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

Junior Process Engineer, 80-100%

Moving from prototype production on laboratory and pilot scale towards a small to medium volume industrial production is a unique challenge that our team faces. We are constantly innovating and inventing state-of-the-art process equipment needed to enable our microcapsule formulations and thus exceed our customers' expectations. You will be reporting directly to the Chief Technology Officer at Microcaps.

At Microcaps you will:

- Be part of a multi-disciplinary team that develops, assembles, tests and commissions novel process equipment for microencapsulation processes.
- Actively work in a wet lab to test process equipment and find their Proven Acceptable Range (PAR) values as part of the prototyping stage.
- Take responsibility for your own development projects while staying in budget, within specifications and on time 🕒.
- Create mass balances, P&IDs, CAD & technical drawings as well as conformity documentation.
- Challenge the status quo constantly while suggesting novel solutions to difficult engineering problems 🧠.
- Be able to learn from over three decades of combined engineering experience.

This role is a good fit if you:

- Have a background in process, chemical or mechanical engineering (apprentices highly encouraged).
- Rock at Fusion 360 or any comparable CAD software 🖥️.
- Enjoy working hands-on and have a feel for manufacturability of components.
- Know your way around a circuit diagram and can get motors whizzing ⚡.
- Feel comfortable communicating in both German and English.

You will excel in this role if you:

- Are intrinsically motivated to design technical solutions for difficult chemical process problems and have a track record of doing so.
- Are pragmatic, solution-oriented and eager to grow.
- Manage ever changing conditions in a startup with ease.

www.microcaps.ch/career

Application: Please apply using the form on our Webpage's Career Site