



## Microencapsulation Scientist

### The Role

The company is seeking a Microencapsulation Scientist to join the team, with the role of:

- Supporting development of our microcapsule products, particularly fragrance microcapsules produced by a variety of processes.
- Performing experiments to assess microencapsulate performance.
- Optimising microencapsulate formulations for specific applications.

### Candidate Experience

The company is seeking candidates with:

- Experience of microencapsulation in an R&D setting.
- Experience formulating with biopolymers and knowledge of their physical properties.
- General Laboratory good practices and up keep.
- A bachelor's degree in a discipline relating to Biology, Chemistry, Chemical Engineering, Food science or Material science (or equivalent in skills and experience).
- Desired Experience:
  - Standard microencapsulation techniques such as spray drying, emulsification and coacervation.
  - Formulating with biopolymers.
  - Using a range of laboratory measurement equipment such as light microscopes, particle size analyser, viscosity meters, gas chromatography, high performance liquid chromatography.
  - Preparation of lab scale samples for formulation testing.
  - Running shelf-life stability studies.
  - Developing new methods and Standard Operating Procedures.
  - Experience of scale-up from laboratory to pilot scale.
  - Olfactory assessment experience a bonus.
- An enthusiasm for Xampla's mission of addressing plastic pollution, and interest in sustainability
- The right fit for a small, science-led, innovative team and a high level of autonomy, creativity and independence
- An individual with a can-do attitude who thrives in a fast-paced environment

### Package

- Competitive salary
- Share options in a fast-growing Cambridge start-up
- Generous holiday package
- Flexible working options
- Private medical cover
- Training and development package