



Fragrance Encapsulation Product Development Manager

The Role

The company is seeking a Fragrance Encapsulation Product Development Manager to join the team, with the role of:

- Developing methods and protocols for measuring fragrance encapsulation loading by for e.g., extraction of encapsulated fragrance from slurry, extraction of oil and encapsulate from substrates – fabric & hair, developing methods for measurement of oil in slurry & product formulations
- Leading use of Gas Chromatography equipment for fragrance analysis and related experimental work e.g., developing protocols for fragrance quantification (total oil and component identification)
- Leading fragrance microcapsule stability studies to include measurement of microcapsule physical profiles (pH, microscopy, free oil, particle size), measurement of product physical profiles (pH, product appearance, rheology), assist with related sensory protocols and evaluations
- Leading slurry suspension system development & preservation of samples
- Supporting sensory performance testing to include preparation & sending of test samples to expert panels and for in-house evaluations, providing supplies & equipment to panels, running of product application tests e.g., washing machine tests on site

Candidate Experience

The company is seeking candidates with:

- A bachelor's degree in a discipline relating to Chemistry, Chemical Engineering, Biology (or equivalent in skills and experience)
- Previous experience with analytical chemistry, particularly running of GC equipment and analysis of related data, experience with microencapsulation of fragrance/flavour highly desired
- Experience of supporting a team and executing experiments with close attention to detail
- The ability to work efficiently, multitask and be a team player
- Good note taking skills and recording of experimental work
- 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

- £35k-£45k salary
- Share options in a fast-growing Cambridge start-up
- Generous holiday package