



Product Development Manager (Microencapsulation)

The Role

The company is seeking a Product Development Manager (Microencapsulation) to join the team, with the role of:

- Leading customer encapsulation projects.
- Investigating formulation compatibility of personal and home care products with microcapsules.
- Co-ordinating technical evaluation of microcapsules and investigating routes for improvement of key properties.
- Researching new routes to encapsulate fragrances and other actives.

Candidate Experience

The company is seeking candidates with:

- Experience in planning and leading R&D or product development projects
- Experience of microencapsulation in an R&D setting.
- Experience formulating with biopolymers and knowledge of their physical properties.
- General Laboratory good practices and upkeep.
- A Master's or Postgraduate degree in a discipline relating to Biology, Chemistry, Chemical Engineering, Food science or Material Science (or equivalent in skills and experience).
- Desired experience:
 - Product development in FMCG or Food industry
 - Standard microencapsulation techniques such as spray drying, emulsification and coacervation.
 - Formulating with biopolymers
 - A range of laboratory measurement equipment such as light microscopes, particle size analyser, viscosity meters, gas chromatography, high performance liquid chromatography
 - Lab scale formulation testing
 - Running shelf-life stability studies
 - Method Development and preparation of 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