



## **Lab technician – fermentation and downstream**

Holiferm invites applications from inspired, innovative and outstanding individuals for a full time or part time technical role.

Holiferm is facilitating the transition of the \$36 billion surfactant market from harmful, oil based chemicals to biobased alternatives by working with the current market leaders to provide a collaborative innovation platform.

Holiferm is currently completing the build of its pilot facility launching tonne scale production of sophorolipids and working with multiple industrial partners to take the product to market. In line with this, we are fundraising to build our first ktonne scale commercial sophorolipid plant. Holiferm is expanding its focus beyond sophorolipids and developing processes to produce additional biosurfactants in collaboration with external market facing partners.

We believe collaboration between companies, disciplines and individuals are the best ways to develop the biosurfactant industry and our company, and the successful applicant will have the opportunity to broaden their skill set by working with field leaders around the world, within a dynamic and friendly working environment. We offer a competitive pay package and benefits to attract incredible individuals to join our team based in Manchester, UK.

### **Key Responsibilities**

The successful candidate will be responsible for supporting daily laboratory tasks and activities at the Holiferm laboratory in Manchester. This will include, but it is not limited to, running lab scale fermentations, maintaining equipment, performing downstream processing and analytics. The technical role will involve working with the process development and production teams to perform procedures and ensure proper documentation.



## Candidate requirements

We are seeking highly motivated technicians who want to challenge themselves and others and fit well with our company philosophy, and first and foremost, get things done! The individual should have:

### Essential:

- Experience of running daily laboratory operations
- Proficient in laboratory documentation
- Experience in preparing chemical solutions such as fermentation media, buffers and stock solutions
- Familiar with separation processes and phase behaviour
- Proficient in using standard laboratory equipment, for instance, centrifuge, pH meter and fume hood
- Familiar with wet chemistry techniques
- Able to follow protocol in an accurate and efficient manner
- Able to constructively provide feedback across the different teams
- Strong time management skills required to operate biotechnological applications smoothly
- Right to work in the UK

### Desirable:

- Experience of downstream fermentation separation processes
- Experience of working with yeast and bacteria for biotechnological application, aseptic technique and inoculum preparation
- Handyperson skills
- Familiar with bioreactors and their operational protocol
- Experience in autoclave operation
- Experience in calibrating and maintaining fermentation and analytical equipment, for example pumps and pH probes

To apply or for more information, please send your CV and a covering letter to [mariane.gαιο@holiferm.com](mailto:mariane.gαιο@holiferm.com).

