

Contract Manufacturing Lead

Who we are

The growing demand for healthy, safe and sustainable food has increasingly imposed restrictions on agricultural practices. Therefore, improving food production efficiency in a sustainable way, while safeguarding the environment and its natural resources, is essential.

We at Biotalys have the ambition to transform food protection, shaping the future of sustainable and safe food supply. We are a rapidly growing and transformative food and crop protection company developing a new generation of protein-based biocontrol solutions.

Based on our ground-breaking technology platform, we have developed a broad pipeline of effective and safe products with novel modes of action, addressing key crop pests and diseases across the whole value chain, from soil to plate. Our products combine the high-performance characteristics of chemicals with the clean safety profile of biologicals, making them ideal crop protection agents for both pre- and post-harvest applications.

Our headquarters are located in the vibrant biotech cluster in Ghent, Belgium. More information can be found on www.biotalys.com.

To strengthen our valuable team of dedicated employees, Biotalys is looking for a **Contract Manufacturing Lead**.

Scope of your job

You coordinate all external manufacturing activities related to the field of fermentation, recovery and dry/liquid formulation. You are involved in the selection of the appropriate contract manufacturing organization (CMO) and act as the primary contact between the selected CMOs and Biotalys. You closely partner with the Biotalys process development team and global project teams to ensure a proper scale up from lab, over pilot to commercial scale production (>100m³). With the “begin with the end in mind” principle, focusing on “Cost of Good Sold” is of major importance.

Key activities:

- Evaluate and select the external contract organizations as required in the context of manufacturing activities that need to be outsourced;
- Ensure proper scale-up of the in-house developed processes for our Agrobody™ bioactives and biocontrols at the selected external contract organisations by being the bridge between the CMO and the Biotalys process development team;
- Interact very closely with the CMO for the planning, coordination, approach and results of all activities performed at the CMO;
- Discuss activities and results from the CMO in the cross functional Biotalys teams and propose solutions to improve the process from both yield and cost perspective;
- Continuously build on a strong relationship with the contract manufacturing organisation to be successful in the goal of producing Agrobody™ biocontrols at scale and market-tuned CoGS;
- Support the team in the scope of regulatory submission of new Agrobody™ bioactives and biocontrols;
- Create competitive advantage through identification of new IP supporting the entire Platform.

What we are looking for

- MSc or PhD in Biology, Biotechnology, (Bio)Chemistry, or Bio(chemical)-engineer; with at least 3 years relevant industry experience;
- Knowledgeable in the large-scale production of heterologous protein-based products, and more specifically familiar with proteins and technologies for their recombinant production, analysis and characterization;



- Experience in (Agro)biological product development technology, and translating this into commercial manufacturing processes, with focus on continuous process optimization;
- Previous experience with large-scale commercial bio-manufacturing is an advantage;
- Previous experience in Ag-biotech and/or white biotech is an advantage;
- Able to collaborate effectively across organizational and functional boundaries (matrix organization), and complement internal expertise with external technologies;
- Excellent reporting and communication skills (fluent in English, written and spoken).

What we offer

Teamwork, innovation, passion, well-being and accountability are the Biotalys' values that guide our business and that we prize when we recruit new talent and reward our employees. We strive to create an exciting and dynamic working environment in which you will be challenged to take initiative, contributing to the success of the company. You will work in a multicultural and multidisciplinary team of top innovators in the AgFood Biotech industry who will support you to further develop and grow your personal skills. You will be rewarded with a competitive salary and benefits package.

Interested?

Are you ready to set new grounds and new standards? Please apply by e-mail and send your resume and motivation letter to jobs@biotalys.com.