

Head of Process development and manufacturing

Who we are

Calidris Bio is a startup company who develops fermentation processes to produce Microbial Protein. Using our technology, we produce a high-quality vegan protein with a low environmental footprint. We are currently scaling the process to develop the food market and to launch the product in the feed market.

Where

Our laboratory is located in the BlueChem incubator for sustainable chemistry (Olieweg 95, Antwerp, Belgium). Calidris Bio is working alongside other startup companies that want to develop sustainable innovations for the chemistry/biotechnology of the future.

General role

You will lead the process development and manufacturing. The ideal candidate is experienced in the scale-up of fermentation processes and has a good understanding of technical challenges and potential solutions for the development of commercial manufacturing processes.

Responsibilities

- Give scientific guidance to develop the commercial process
- Manage and train the lab team
- Offer both scientific and management guidance in the design and execution of process development.
- Serve as the technical expert in partner meetings, support proposal development for prospective partners in close cooperation with the management team
- Lead both short-term planning and longer-term strategic thinking regarding process development

Qualifications

- M.Sc or PhD in bioengineering or applied biological sciences with hands-on experience in fermentation technology or cultivation of microorganisms
- Broad interest in process technology
- Extensive experience in the development/scale-up of fermentation processes
- Experience in the development of downstream processes
- Strong collaborative and organizational skills
- Ability to work autonomously
- Hands-on mentality and the ability to deal with technical challenges
- Good communication skills and a good knowledge of English. Knowledge of Dutch is a plus.

You can send your application containing a resume and a motivation email (or letter) to info@calidrisbio.com mentioning 'Head of Process development' as email subject.