

We are looking for a co-founder and chief technology officer for developing and managing a downstreaming process to help us achieve our vision

About the Company:

Our company has discovered an innovative and extremely sustainable protein through which we will launch food products such as meat substitutes that have a carbon neutral or even carbon negative footprint. Meat analogues often address aspects such as animal welfare, healthiness or taste / authenticity, but are often missing the sustainability side. Soy, pea or wheat are certainly better than meat, but these alternatives are not as bio-sustainable as they could be. Our company is about to disrupt the food industry becoming the Tesla for meat substitute products.

Whom we are looking for:

Our mission is to launch the first carbon negative food product. This is what drives us, and we are looking for a Co-Founder (m/f/x) who shares this drive, and who wants to take ownership of the technological side of the business. In this role, you will develop downstreaming process for the extraction & isolation of the protein, manage the upscaling process and take care of the entire biotech / biochem side of the company.

Your focus areas (to be further defined jointly):

- Managing a R&D project for a biorefinery concept mainly focusing on fractionation of the biomass and protein extraction
- Developing a lab scale downstreaming process in order to optimize the sensory characteristics of the protein such as color, taste and flavor, while controlling for costs and scalability
- Advance the process further to ideally make use of other potential components such as cell walls, lipids etc.
- Developing a suitable upscaling process and/or finding suitable contract manufacturers
- Potentially managing our own production site later

Your ideal profile:

- 2+ years experience in the field of biotech / biochem, ideally with focus on single cell proteins (i.e. bacteria, fungi, micro-algae, yeast)
- Experience in the field of downstreaming (and upscaling)
- Native or fluent German, good in English
- You are a self-starter, result-focused, data-driven and have a hands-on mentality
- Enthusiasm for startups/entrepreneurship as well as sustainability, agriculture and food
- Strong project management skills and ability to work cross-functional
- You have a bias for action and are able to operate in a highly ambiguous environment; you are independent and get energy from building things from scratch

What we offer:

- Co-Founder (m/f/x) role in a high potential startup in Berlin / Cologne
- Opportunity to lead and build up the company from its early stages
- High degree of responsibility, creative freedom and exciting challenges
- Competitive equity or VSOP participation
- A mission driven and humane company culture

Interested?

Get in touch via E-Mail: whammes@phytonet.com

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Application with CV / Resume and cover letter