



Junior Process Engineer

Job Title: Junior Process Engineer (m/f/d) full time

Location: Berlin, Germany

Starting Date: As early as possible

Duration: 6-12 months fixed term contract. Potential for extension into full-time permanent position.

Company Description:

At Bosque Foods, our vision is to accelerate the world's transition to an environmentally sustainable, equitable, and animal-free food system.

Our mission is to create the next generation of meat alternatives, starting with whole-cut meat products grown naturally from fungal mycelium. We aim to create better-than-meat products that deliver on the entire taste experience, nutrition, and price of traditional meat *without compromise*.

Founded in 2020, Bosque Foods is the first European fungi-based meat alternative company focusing entirely on the whole-cut meat segment. After graduating from the world's leading biotech accelerator program, IndieBio in New York City, we are now opening our lab in Berlin, Germany and developing our process to reach pilot scale.

Job Description:

As **Junior Process Engineer**, you will assist the Engineering Team in testing and determining the best production processes of our novel ingredient from lab scale to industrial scale. You will be in close contact with the Bioprocess and Product development Teams to analyze their experimental results and suggest new methods to improve our production processes. You will build close relationships with our external manufacturing partners in order to plan for our industrial set-up. Finally, you will plan and assist during our Pilot scale production trials, and conduct feasibility studies and cost analysis of our processes in order to inform our production development strategy. Ideally, you have an entrepreneurial drive, a practical & hands-on mindset, high ambition and a proactive attitude.

Role & Responsibilities:

- Liaise with our bioprocess & food technology teams to prototype new production methods and analyze the production results.
- Build the necessary tools and prototypes for R&D at lab scale
- Analyze lab data and incorporate learnings into continually improved processes.
- Compare manufacturing systems and conduct cost analysis.
- Determine the best strategy for scaling up our production methods from a cost perspective.
- Assist the Engineering team in planning and executing the pilot scale test runs at external facilities.
- Design and develop our industrial production processes and pilot factory flowchart, from a cost, energy and carbon impact perspective
- Assistance in day-to-day lab equipment maintenance.

Must have:

- MA/BA in engineering degree (electrical engineering, mechanical engineering, process engineering, mechatronics, automation technology, industrial engineering) or related field
- Automation savvy – likes to prototype & build things.
- Can work independently, is creative, practical and has a hands on mentality.
- Fast learner with an analytical mindset and problem-solving oriented
- Good interpersonal skills. Enjoys working in a team environment
- Valid work permit for Germany or currently studying in Germany
- Proficient in English

Great to have

- Experience on manufacturing sites
- Experience in programming Arduino, Raspberry Pi, basic coding, DIY automation, robotics or related techniques, with special focus in process automatization and remote environmental control
- Basic knowledge in statistical analysis methods and coding, (basics of DOE, R- or Python-based analysis)
- Experience working with electronics, various sensors, wiring, soldering, pneumatics or similar equipment
- Experience in Autodesk Fusion 360 or similar 3D CAD software
- Good level of German
- Knowledge of quality & food safety standards (GFSI)

- Interest in fermentation, microbiology or fungi

Benefits:

- Work in a brand new lab in the center of Berlin - Prenzlauer Berg.
- Opportunity to work with a dynamic and diverse mission-driven team with sky-high ambitions to build the future of food
- Chance to help shape our industrial development and the direction of our scale-up strategy at an early-stage
- Opportunity to work in an innovative environment with flexible working hours and minimal hierarchy
- Potential to grow with the company and spend formative years of your career with an ambitious start-up

Application Instructions:

If this description sounds like your dream job, please reach out to us!

Send the following application to quentin@bosquefoods.com with subject line "**Junior Process Engineer**": **CV, Cover letter**

In the body of the email, please include your **earliest starting date, and salary expectations.**

We value diversity and therefore welcome all applications - regardless of gender, nationality, ethnic and social origin, religion / worldview, disability, age as well as sexual orientation and identity.