

PROCESS ENGINEER

Recruitment Profile



Module	Recruitment Profile Process Engineer
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Recruitment profile: Engineering – Process Engineer

Do you also believe in a future where both man and nature can thrive together? Where we can feed ourselves without depleting nature? Then you are the perfect match to join us in accelerating the transition to a food system in balance with nature. For our new production facility we are looking for engineering talents who want to join us in leading the ‘ento-revolution’.

About Protix

We are at the eve of forming an insect industry. Protix is a rapidly growing company and leading this “ento-revolution” as the frontrunner in the industry. Working at Protix is an excellent opportunity to excel both personally and professionally in a fast-paced entrepreneurial environment.

Job description

The goal of this function is to create insect processing facilities on a high level. As a member of the engineering team, you will report to the head of engineering. Together with the Protix team you will be responsible for managing the technical aspects of large scale projects, such as designing and developing factory layouts for insect processing purposes. These responsibilities cover all phases of development, from brainstorming and evaluating concepts through troubleshooting and support on the factory floor. This role requires attention to the big picture as well as the details that make a difference. We are looking for an energetic, highly self-motivated, and detail-oriented System Engineer with a demonstrated ability to conceive and lead the development of custom insect breeding automation solutions.

Key performance objectives

As our Process Engineer you will:

- Create factory layouts for future processing plants and develop new concepts.
- Be technically responsible for current and future factory builds and maintain an overview of these technical aspects.
- Manage the proper functioning of the many interfacing sub-systems. You will identify the system requirements including the system boundaries, interfaces, design support, installation support, integration, testing and commissioning of the sub-systems.
- Write the specifications for the sub-systems providing precise technical definitions of the interface data flows and protocols.
- Work closely with various stakeholders to properly integrate insect processing knowledge into equipment solutions.
- Coordinate with the project leader to ensure design intent and cost effectiveness is achieved.
- Uphold different communication approaches on a strategic, tactic and operational level to ensure a successful relationship with a wide variety of stakeholders.
- Review and generate appropriate technical documentation (e.g. manuals, drawings, PFDs, diagrams).
- Ensure quality is maintained in a fast-paced entrepreneurial environment.
- Live the company culture of integrity and professional competence and comply with the company safety procedures.

You are:

- Responsible for the procurement process. You will, together with the project leader, establish a procurement approach after researching the market and evaluate the available solutions and suppliers. You are able to weigh the key criteria from different quotations on a technical and cost level.

- Available and willing to work overtime occasionally, in order to meet project commitments.

Minimum experience / education qualifications:

- A Master's degree in Chemical Engineering, Mechanical Engineering or equivalent combination of Bachelor's degree and technical experience.
- At least 5 years of engineering experience, preferably within the field of Process Engineering
- Experience defining and specifying complex systems on an abstract level.
- Well-versed in managing technical interfacing between supplying parties
- Experience in processing technologies of feed, food, animal or plant derived proteins and fats, concentration, isolation and/or purification of nutrients will be a plus.

General Skills and qualifications

- Must be an autonomous self-starter, who works well within a team and has a positive attitude. Team input and providing and receiving feedback are important linchpins.
- Is a creative thinker, results oriented and attentive to detail and accuracy.
- Must have the ability to prioritize, multi-task while still meet deadlines.
- Is sharp, quick, dedicated and an innovative problem solver.
- Has continuous self-improvement as a core value.
- Must be organized, detail oriented, and able to think designs through completely.
- Must have strong problem solving skills, is a hands-on individual with prudence.
- Has general computer literacy such as MS Office (Excel, Word, Outlook).
- Has excellent written and oral communication skills in English.

Additional information

Please submit your resume to: Jobs@Protix.eu

Contact Maurits Jansen (maurits.jansen@protix.eu) for further information

Job Title: Process Engineer

Type: Full-time / Temporary contract with the possibility of becoming permanent

Location: Noord-Brabant, The Netherlands

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