



NewFish Process Engineer—Job Description

Job Title: Process Engineer

Location: Nelson, New Zealand

About NewFish

NewFish is a blue-economy biotechnology nutrition company. We imagine a world where our food systems are meeting the needs of society. Providing great food for all without costing the earth. We call this vision Nutrition Without Compromise.

At NewFish we bring together science, culinary arts, and commercialisation to design craveable, efficient, resilient foods without environmental, ethical, and functional compromise.

Incorporated in 2020, NewFish is a New Zealand-headquartered start-up with global ambitions. We've begun work at our new pilot plant and are now looking for a Process Engineer to refine our process and support our next phase of scale up.

NewFish is aligned to equal employment opportunities and living wage standards.

The Role

NewFish is looking for a curious and practical Process Engineer who is keen to make their mark on our young and growing company.

Reporting to our Chief Operations Officer, the Process Engineer will be responsible for designing and refining our food ingredients production process.

In this new role, the Process Engineer will work closely with our Pilot plant team, our engineering, our sales teams, and R&D partners, to make new ingredients from algae.

As NewFish grows, the Process Engineer will work closely with the Chief Operating Officer to design and build the next scale up stages.

Product Development Lead Responsibilities:

- Leading process design and ongoing refinement.
- Ensuring NewFish products are designed to the highest standards of quality and care
- Working with our Production Lead and Product Development lead to optimise process.
- Managing vendors to support NewFish engineering activities.
- Supporting growth of the NewFish team community in and around Nelson.
- Upholding adherence to all NewFish systems, policies and procedures, ensuring universal best practice
- Assisting in the development, implementation and maintenance of all NewFish compliance systems, policies and procedures (RMP, CFCP, HACCP, food safety, health and safety, etc.)
- Developing systems that will facilitate the onboarding of future operations team members
- Supervision and management of applications team and third party resources aligned to budget and best practice

Operations Lead Requirements:

- Tertiary qualification in a relevant field (e.g. Chemical Engineering, Process Engineering, Food Engineering, etc.)
- Minimum 3 years experience in commercial process development.
- A proactive and can-do attitude, with a willingness to go above and beyond in order to get the job done
- Excellent written and verbal communication skills, with good attention to detail
- Confidence in working alone (if and when required) with the ability to self-motivate

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- Good knowledge of food production environments
- An appreciation of the need for and importance of compliance systems, with an understanding of how to align them with the wider interests of an organisation
- A curious mind, with a willingness to explore alternative approaches and take calculated risks
- Highly organised with strong project management skills and an independent work ethic
- Reasonable computer literacy, specifically in Microsoft Office and/or Google Workspace

Contact: Hamish Howard, NewFish COO, hamish@newfish.co.nz