



Pure Salmon

Pure Salmon ~~are~~is a sustainable salmon producer with an operating facility in Poland, capable of producing in excess of 500T of high-quality salmon per annum.

In addition to this initial facility, Pure Salmon ~~are~~is planning to produce 260,000T of high-quality salmon per annum ~~at new sites located globally by~~ 2025.

Compelling need for the project

Pure Salmon required a collaborative design and process partner, with extensive experience in the aqua processing field. Other facilities are planned in France, USA, Lesotho, Brunei and China.

Celebrating key collaborators



Food Processing Machinery



Land-based salmon field

Wiley services delivered: Design and Process Engineering

Business value created for the client

Pure Salmon~~s~~ is committed to taking pressure off the world's oceans, by producing salmon in regions close to the customer and thus reducing carbon emissions.

This highly-collaborative, global project will assist Pure Salmon to develop a general process building concept, specific to their Japanese site, based on an annual capacity of 10,000T per annum.

The clean technologies used will employ systems that ~~avoid chemical or organic waste and~~ will have no negative impacts on marine ecosystems. The growing environment will be free of antibiotics, pesticides and pollutants providing the ideal environment for healthier fish and great salmon for Pure Salmon's customers.

To create a local solution to a global challenge, close collaboration with multiple parties was critical to the success of the project. These stakeholders have maintained their involvement throughout the realise and define design process, through regular meetings and communications.

The challenging scope Wiley delivered

Pure Salmon engaged Wiley to conduct a completed concept, realise and define design; including overall process mass balance, equipment selection and costing as well as overall building design which incorporated the highest hygiene standards, for their 'Soul of Japan' salmon processing facility.

This provides a design and construct set of documentation (for use by a local Japanese construction companies) to complete the consulting design, prior to construction.

