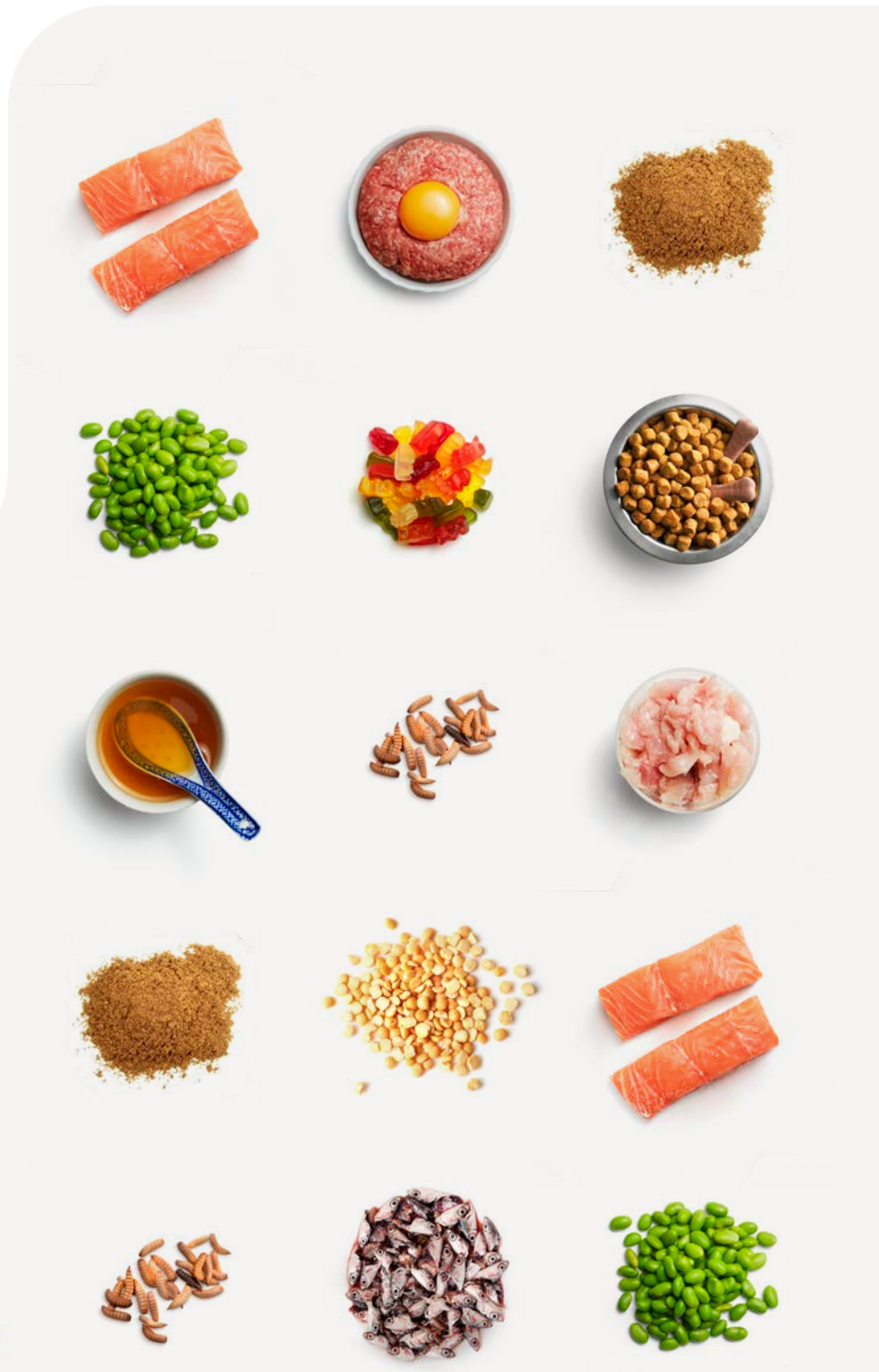


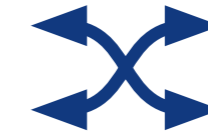
Innovative rendering solutions

Alfa Laval protein processing systems for food and feed



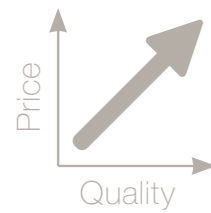
Complete protein processing systems for food and feed

Great flexibility



- Quick start and stop
- Easy to switch raw materials
- Automatic CIP process
- Advanced control possibilities
- Easy to expand capacity

Superior product quality



- Edible-grade protein
- Low-temperature process
- Minimal residence time
- High protein digestibility
- Low-fat meal
- High oil yield and quality
- For use in:
 - Food ingredients
 - High-quality pet food
 - Aquaculture feed

Minimal energy consumption



- Very low energy consumption thanks to:
- Minimal heating
 - Highly efficient plate heat exchangers
 - AlfaVap multi-stage evaporation system

No waste



- High-yield process
- Generate value by recovering all the protein from meat, poultry, insect and fish by-product streams

Compact size



- Up to 50% lower installation height compared to traditional solutions
- Efficient heating
- Plate evaporators
- No press required

Customer-adapted solutions

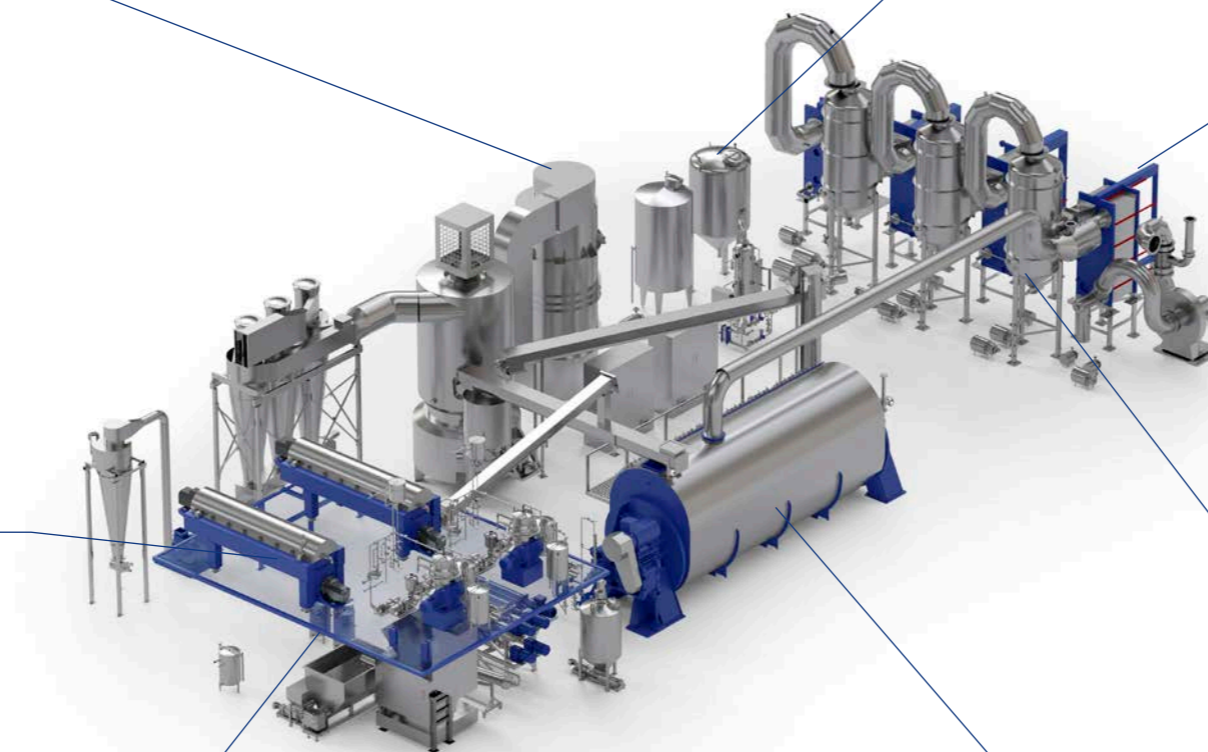


- Alfa Laval's dedicated team of protein experts supports you from start to finish:
- Advice on how to increase yield and quality, and minimize production cost
 - Complete processing solutions based on Alfa Laval technology

Full support



- Full support from idea to commissioning and throughout the entire service lifetime.
- Global service network





This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about *Advancing better™*.

How to contact Alfa Laval

Contact details for all countries are continually updated on our web site. Please visit www.alfalaval.com to access the information.

