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ISO CERTIFICATION: 9001:2015 Nº CA-1.092. ACCREDITED LABORATORY Nº 046/GA/SA680A

## PRODUCT

# AQUACULTURE FACILITIES DESIGN

## DESCRIPTION

**Comprehensive study, design and construction** of aquaculture **facilities** for marine and continental species. Including the survey and assessment of potential sites, water sourcing and analyses, parameter calculation, flow sizing, equipment and processes design. **Hatcheries, nurseries, grow-out**, microalgae and zooplankton rearing units, cold storage, feed storage, processing and packaging facilities. Professional advice on production alternatives including cages, rafts, long-lines, land-based operations, tank systems, ponds, raceways, open or closed systems, etc. Identification of suitable locations, sizing and specifications for production units, pumping needs, number, volume and tank structure, **filtration** and water treatment systems, **recirculation** systems, cooling and heating systems, lighting systems, etc. Monitoring, control and expenditure optimisation through careful energy management, automation and data centralisation. Customized budget planning, full engineering design, installation, commissioning, building supervision and maintenance planning for aquaculture facilities.

Please contact our Commercial Office at [ventas@acuinuga.com](mailto:ventas@acuinuga.com) for a preliminary assessment of your aquaculture design needs.

