SPRANGER UND GICON®: TOP CLASS SERVICES

CONTACT INFORMATION



Spranger and GICON® combine expertise and innovation in planning and consulting services using the same philosophy – delivering top class engineering from a single source!

In strong collaboration, Spranger and GICON® offer complete solutions for integrated microalgae-based aquaculture services at all stages from the beginning of the concept idea, through all planning phases and towards a successful realization of your microalgae-integrated aquaculture project.

- Project development & management services
- Tailor-made process engineering
- All planning stages (including approval and environmental planning)
- Construction & assembly
- Installation & commissioning
- Repowering & engineering



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MICROALGAE IN AQUACULTURE

Planning Consulting Construction Spranger provides many years of experience in enabling and realising ambitious projects from the very first idea to the final commissioning of your aquaculture system. The planning and development, as well as the construction and production of all components are just as much a part of the portfolio as the installation of the systems on site.

Products and services

- Planning and development of complete aquaculture projects
- Construction, installation and commissioning of aquaculture production systems
- Construction of individual components tailored to customers needs (e. g. fish tanks, drum filters, etc.) based on CAD/CAM systems
- Assisting in aquaculture R&D projects
- 3D printed modells



Aquaculture recirculation system for aquaponics



GICON®-photobioreactors 1,000 for the outdoor cultivation of microalgae



- Modular in arrangement and scale
- → Ready-to-operate system solution
- Integrated and closed temperature control management

GICON® is an independent technology provider with long-term expertise in microalgae cultivation technology. Bringing microalgae to aquaculture, consulting and engineering services of technology agnostic and tailor-made concepts for customers inspire GICON® for successful realization of microalgae-based aquaculture projects:

- → Project development and consulting services for integration of microalgae cultivation in IMTA concepts and other aquaculture process systems for onshore, nearshore and offshore areas
- Small-scale and tailor-made photobioreactors for microalgae cultivation for feed production of juvenile fish
- Development and integration of microalgae cultivation systems in Recirculating Aquaculture Systems (RAS) and other aquaculture concepts

