



Trade Show Participants

Seagrassiculture EU 2022



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Alvan Blanch is a manufacturing and project engineering company with a global outlook, specialising in the design, production and supply of quality drying systems and processing machinery. Established for over 70 years creating innovative and products encompassing many stages of the mechanical processing for most of the world's aquaculture, agriculture, waste products and biofuels, varying in scale from individual machines to large-scale industrial projects. Energy efficient solutions for the reduction energy consumption and carbon emissions.



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Interma Group is a worldwide leader in extruded plastic manufacturing, supplying on 5 continents and to 70 countries, with 65 years of huge experience in the market. Our Aquaculture activity is specialized in offering solutions for the seaweed industry as shellfish cultivation (oysters, mussels, clams, abalone, etc.), shrimp farming and others. Our nets are made of 100% polyethylene and polypropylene and are treated to protect from oxidation and UV rays. Moreover, we are working on the development of compostable products from sustainable materials that are suitable with the environment protection, particularly BIO tubular meshes for seaweed farming and also Biorope. Our nets are specially designed for seaweed farming as *Kappaphycus alvarezii*, *Euchema denticulatum* and *Gracilaria* sp. As per our ropes, they are optimum for sustainable kelp cultivation.



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Kelson Marine partners with clients to solve the challenges of producing food and energy in the unrelenting ocean. Born on Maine's working waterfront, Kelson combines advanced engineering tools and firsthand experience on the sea to deliver innovative and reliable systems.

Kelson Marine uses field-validated engineering tools to accurately design and analyze seaweed cultivation structures, reducing costs and risks associated with nearshore and offshore macroalgae farming.





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Metal Production is a contract development and manufacturing organization (CDMO) strong in designing, modeling, and producing non-standard upstream, midstream, downstream equipment for aquafarming, marine, and offshore industries.

Metal Production is a coordinator of the Rocket cluster and has a network of 100+ subcontractors in the Baltic Region. We aim to gather key engineering companies and investors (owners-partners) to help startups with our expertise in global challenges facing the blue industry in recruiting water and oceans.



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Murre Technologies has been supplying the EasyFarm system with which mussel seed cultivation is possible, for almost 20 years. Seaweed cultivation and processing is their next development. Murre Technologies is building a harvester that harvests the seaweed from the cultivation nets in the sea. Sowing seaweed is also part of the EasyFarm concept, which is why they supply the complete system for harvesting and sowing the seaweed. We have also developed a seaweed bubble washer to sort the sand and undersized waste such as crustaceans from the product during the washing process. The system is equipped with separation rollers for this, the washing water is continuously filtered through a separator drum. To reduce the iodine content, we use a blanching/cooling system.

In short, we are your partner in seaweed harvesting and processing!



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Pro-Oceanus Systems is a world leader in the production of stable and accurate sensors for dissolved CO₂ and Total Dissolved Gas. Our instruments are designed for use in harsh environments and are proven for stable and accurate measurements during short or long-term deployments. Measurements of dissolved gases provide critical information for monitoring biological production, understanding the dynamics of greenhouse gases, surveying the distribution of pollutants, and determining the health of sensitive ecosystems.

We provide a wide variety of dissolved CO₂ sensors to suit any application, from the highest accuracy submersible sensors to low-cost, rugged instruments. The right equipment choice to maintain optimal water quality is easy with support from the Pro-Oceanus Sales Team





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SAMS Enterprise is the commercial arm of the Scottish Association for Marine Science (SAMS) and supports a sustainable blue economy with its specialist marine environmental consultancy. The organization is at the leading edge of global macro and microalgae and marine biotechnology research and development and is a trailblazer in seaweed farming.

SAMS Enterprise operates a recently expanded bio-secure, state-of-the-art seaweed nursery producing seeding materials for their research farm and commercial clients. It is also home to The Seaweed Academy, a UK Government-funded initiative, which delivers professional training, consultancy, CPD, and industry development support, all based on SAMS research excellence and decades of experience in seaweed farming.



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Seaweed Solutions AS is one of Europe's seaweed pioneers and was the first company in Norway to start farming seaweed. Since 2009, the company has invested significantly in R&D across the seaweed value chain including both biology, marine technology and processing. The company operates a flagship farm at Frøya, Norway and offers a scalable supply of high quality seaweed in bulk (B2B) to food, feed and other markets as well as supplying seeds to other farmers. With a vision to enable large scale seaweed farming in Europe, the company continues to take an active part in innovation activities through its own R&D and through partnerships.





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SINTEF is one of the largest independent non-profit research institutes in Europe with over 2200 employees and an annual turnover of 320 M €. While industry-driven applied research is the core of SINTEF's activity, the institute coordinates and participates in numerous research-driven projects and academic collaborations nationally, and internationally through EU-programs (H2020, ERA, etc). Furthermore, SINTEF is highly active in translating research to commercial applications through licensing of in-house developed technologies and establishment of spin-off companies.

SINTEF Industry, Department of Biotechnology and Nanomedicine is a department of 100 researchers and technical staff and currently participates in over one hundred research projects covering nearly all fields of biotechnology. Marine biotechnology and biopolymers are core areas of expertise and strategic relevance, and SINTEF has over 20 years' experience working with seaweed-derived innovations.

SINTEF Ocean conducts research and innovation related to ocean space for national and international industries. Our ambition is to continue Norway's leading position in marine technology and biomarine research. Many of the challenges of modern society can be solved through sustainable use of the ocean. Transport, food and energy production represent the backbone of ocean-based industries, and are also core areas for SINTEF Ocean. In addition, we focus on environmental technology, with one of the world's leading professional environments in marine environmental technology. Through cooperation in the SINTEF group, we are also able to integrate our own expertise with expert technological knowledge from other industry sectors. SINTEF has a long tradition for being a knowledge supplier and a good partner for Norwegian companies. We will continue to be so in the future, and through SINTEF Ocean we have established a centre of gravity for marine and maritime research, both in Norway and internationally.

