



# Process Systems

your brownfield project partner.

## Experts in brownfield optimization

Whether you require a quick turn-around of spare parts or need one of our experts to be mobilized to your asset to support with an operational challenge, our team is ready. We assist you in getting the most out of existing equipment by healthcare agreements, operational troubleshooting, and knowledge-driven process improvements.

Involve us early and we will work with you on the concept and find the best and most economical solution. With long track record in the process package and modification market, our engineers know how to introduce high performance technologies, engineered to fit your brownfield project.

Our consultative approach and experience with retrofits will deliver the right solutions for your brownfield project. Our product knowledge across a wide range of topside process technologies enables us to find the best solution to your brownfield project.

We deliver standalone skids, packages, and modules for retrofits with full process and mechanical guarantees. Our brownfield process packages are built with our own proven technologies, tailor-made to fit your requirements and specifications.

Whether your project is onshore or offshore, we have the solution. We provide packages for oil, gas, solids, produced water, water injection, electrostatic desalting, gas conditioning, and utility processes.



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### Environmental Services

Determining environmental risk and understanding the regulatory implications of product registration and waste water discharge can be a costly challenge. Our environmental services help overcome these challenges through risk assessment of discharges, environmental modelling, ecotoxicology testing for chemical registration, and diverse consulting services related to environmental compliance.



### Testing Services

We provide a unique, versatile once-through testing service, enabling you to develop, optimize, and quantify produced water and separation technologies under field conditions. We have the capabilities to operate on a continuous once-through basis, ensuring the feed conditions are constant and unaffected by recirculated test fluids. Our state-of-the-art facilities are manned by experienced, on-site process engineers and chemists who evaluate the technology at every step in the process.



### Field Optimization Services

Our specialists are ready to support your operations to achieve improved production efficiency and enhanced environmental performance. We provide support on specific process technologies or perform detailed assessments of the entire process system depending on the need. Whether it is a change in fluid characteristics, increased flow rates from new wells, or operational changes that need to be managed, we have the know-how and operational expertise to provide a seamless service from start to finish.



### FPSO Topside Services

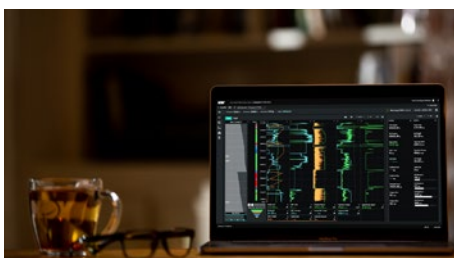
We can deliver full topside systems for FPSO redeployments with an integrated execution model, with engineering, procurement, and construction all done in-house.

Looking to refurbish existing equipment for prolonged operation? We will support your lifetime extension project with mechanical services like inspections, repairs, and retrofitting of process technologies and systems.



### Life Cycle Services

We use our experience as a leading process systems provider to boost the value of operations, maximize uptime, and improve performance in operations around the globe. The lifecycle services offerings are based on our extensive processing technology expertise within the areas of oil, gas, water, and sand treatment including specialized technologies such as MEG reclamation and seawater membrane filtration.



### Process Intelligence Manager

Our Process Intelligence Manager for remote process optimization and condition monitoring enables our clients to reduce their operational expenses through extending lifetime of equipment, increasing system availability, and optimizing utilities consumption.