

# ROCK ANCHORING SOLUTIONS FOR THE GLOBAL OFFSHORE SECTOR

## ANCHORING FOR A GREENER FUTURE

We are on a mission to develop and deploy the world's greenest marine anchoring solutions for the global offshore energy (floating wind, tidal and wave) and aquaculture industries.

For over a decade our team has been developing rock anchoring technology that can revolutionise the traditional approach to foundation systems, including gravity anchors or drilled and grouted piles, with a cost-effective, rapidly deployable and environmentally sensitive solution. Key to this approach are the lifecycle cost reductions and lower carbon footprint of the overall installed anchor solution.

SCHOTTEL Marine Technologies is a member of the SCHOTTEL Group.

## SWIFT ANCHORS PRODUCT

Groutless Self-Drilling Rock Anchors (Swift Anchors) are a type of system that utilises the load bearing capacity of rock. The solution opens up previously disregarded or challenging sites with rock seabeds where traditional anchor types cannot be adopted or are not cost-effective.

Unlike traditional drilled anchor piles that require the use of grout to secure them in place, Swift Anchors rely on mechanical interlock between the anchor and the surrounding rock to provide stability.

The harder the rock the better the Swift Anchor works, leading to a stronger, more efficient load capacity of the solution.



RAPIDLY DEPLOYABLE



COST-EFFECTIVE



ENVIRONMENTALLY SENSITIVE

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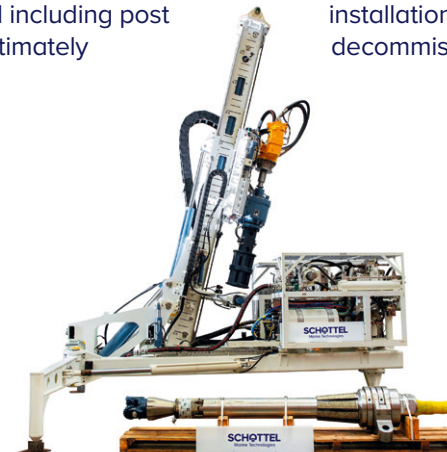
## OUR SWIFT ANCHORS TECHNOLOGY

- ✓ reduces seabed impact
- ✓ speeds up installations and decommissioning
- ✓ leads to significant carbon savings derived from reduced materials, smaller assets and quicker installations
- ✓ is cost-effective and can reduce Levelised Cost of Energy (LCoE) of projects in rock locations
- ✓ enables mooring efficiency
- ✓ opens up new sites previously considered commercially unviable

## SERVICES

SCHOTTEL Marine Technologies owns a suite of tools including Anchoring Remote Operated Vehicles (AROV) and Remote Intervention Tools (RIT) to install and conduct future decommissioning/O&M of its anchors.

We also provide a range of ancillary services that includes site surveys (bathymetry, sub-bottom profiling etc.), geotechnical site investigations, geotechnical assessments and anchor & mooring design. SCHOTTEL Marine Technologies offers a full design and installation service for the deployment of their rock anchors, up to and including post installation remote inspection & maintenance and ultimately decommissioning.



ANCHORING REMOTE OPERATED VEHICLE (AROV)



REMOTE INTERVENTION TOOL (RIT)

Get in touch with us!

We are looking forward to answer your questions and to provide more detailed answering information:  
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