SUBSEA & OFFSHORE GROUTING FOR THE GLOBAL ENERGY INDUSTRY



FOUNDOCEAN.COM



FoundOcean is a proud member of the Venterra Group





In October 2021, FoundOcean became one of the founder members of the Venterra Group, led by Executive Chairman, Ayman Asfari, former CEO of Petrofac. It is the aim of the Venterra Group to be a "global services champion", able to meet demand and accelerate growth in the offshore wind sector.

The expertise of the Venterra Group member companies will cover the entire windfarm lifecycle, from planning and development, installation and build, through to operations, maintenance and lifetime extension.

Helping the world's energy transition through wind power.

VENTERRA-GROUP.COM

OUR COMMITMENT

We have led pioneering innovations and set records in our pursuit of becoming the leading global energy-focused offshore grouting contractor.

We grouted the world's first free-standing compliant tower, secured the North Rankin B jacket for the world's largest topside, and hold the record for the deepest deployed fabric formwork.

Working hand-in-hand with our strategic partners, our clients can be certain that our unmatched engineering expertise and attention to detail will ensure that their projects complete safely and on schedule.

TRUSTED

We continue to be the preferred global grouting partner for offshore energy construction, and the provider of life extension solutions for offshore assets.

PROVEN

Since 1966, we have safely and successfully delivered more grouted connections around the world than any other offshore grouting contractor.

RELIABLE

Working with strategic partners, you can be sure that your project is in safe hands with our unmatched engineering resource and attention to detail.

ADAPTABLE

Always adopting a flexible and positive approach, we pride ourselves on being able to work smartly and react swiftly in a changeable environment.

SAFE

We fully understand the importance of working safely, without harm to the environment and with excellent project and contingency planning.

OUR EXPERTISE

FOUNDATION GROUTING

We have delivered more than 4,500 grouted connections for many of the world's well-known oil and gas platforms and offshore renewables foundations, in regions including:



Our range of foundation grouting services includes:

- Pile grouting
- Monopile transition piece grouting
- Skirt infill grouting

- Rock socket grouting
- Suction bucket grouting
- Underbase grouting

FABRIC FORMWORKS

Through our joint venture fabrication facility in India, we design and manufacture an extensive catalogue of custom and standard shape, size and volume fabric formwork grout bags.

These are installed by ROV or divers, and have been deployed for both pipelines and cables, offering a range of solutions including:

- Stabilisation
- Support
- Separation

- Protection
- Scour prevention and seabed reinstatement

60 YEARS EXPERIENCE

LIFE EXTENSION SOLUTIONS

Structural strengthening, modification and repair (SMR) to existing jacket structures can be required for various reasons, including remedial action resulting from mechanical damage, design/ fabrication defect, provision of additional conductors, routine inspection, or life extension.

We have worked with the offshore construction sector to design, develop, and deliver the technology for cost-effective strengthening, repair and modification solutions to ageing or damaged assets.

budget.

Our range of life extension solutions includes:

- Foundation strengthening
- Freespan correction
- Foundation stabilisation
- Scour rectification

Repair clamps

RENEWABLES

From the world's first jacket-based wind farm to our high output grout mixers, we continue to lead the way on innovation, setting records for super-fast installations of offshore foundations.

Our 60 years of offshore experience and reputation for excellence makes us the natural, risk-free choice for the grouting of turbine and substation foundations. Working with strategic partners and suppliers, we are able to bring the latest range of cementitious materials to market.

SPECIAL PROJECTS

We have consulted on and undertaken a number of custom projects globally which have called upon our engineering expertise. We have applied our grouted solutions to a range of projects including repairing a palace sea-wall in the Middle East, building the formwork bank to stabilise the Costa Concordia, the capsized cruise ship, and protecting the Haenam-to-Chesu power cable with a continuous formwork.

Although not always energy-industry related, we approach these special projects in the same way as always: meticulous planning, continuous communication and careful attention to detail.



HEALTH AND SAFETY

We are committed to maintaining a conscious culture towards health, safety and the environment. We apply this to all our activities, both onshore and offshore, to prevent harm to people and the environment where they work.

We continually work to identify and eliminate any foreseeable hazards and minimise the probability of incidents resulting in personal injury, illness, damage to property or the environment.

Our incident- and injury-free strategy is built around a multilayered learning and development programme, embedded employee wellbeing culture, and focusing on building a sustainable business for the future.

QUALITY ASSURANCE

We have been DNV-accredited to ISO 9001 Quality Assurance standards since 2011 and achieved accreditation to the new ISO 9001:2015 standard in December 2016.

We undertake extensive grout testing procedures to guarantee the quality of the material that we mix and pump, both in onshore trials and before/during offshore projects. This ensures that we meet or exceed all our contractual obligations.

By standardising our processes, we manage our work extremely efficiently and reduce or remove project risks.

Regular audits help us continually to adjust and improve our approach.







INDUSTRY-LEADING EXPERTISE

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