



## James Fisher Subtech Norte Limitada

Expertise for the **extremes** 

### Equipped to support and transform every sector of the **Mozambique marine economy**

At Subtech Norte Limitada we've done so, repeatedly and successfully, since 1997 in some of the toughest operating conditions

#### About us

Subtech Norte Limitada is a Mozambican marine services provider that specializes in marine construction, diving, survey, inspection services, non-destructive testing, and rapid response services. Subtech Norte Limitada is a subsidiary of James Fisher and Sons plc, a leading provider of services, innovation and technology to the marine, oil & gas and other high assurance industries worldwide.

By leveraging our operational excellence, breadth of capability and the enthusiasm and commitment of our employees, Subtech Norte Limitada has become a trusted partner of major corporations, government bodies and other valued customers throughout Mozambique.

With our extensive fleet of nearshore vessels, and equipment, combined with our world leading engineering and project management experience we have successfully completed the most challenging diving and nearshore marine construction scopes in Mozambique. We pride ourselves on the training and development of our employees to

ensure we continue to transform the Mozambique marine economy to deliver proudly Mozambican solutions to our clients.

With offices in Maputo, Beira and Pemba we are both licensed and positioned to perform our services nationally, in all ports in Mozambique.

#### Licenses



Category V and VI Construction



Professional Diving







#### **Our services**

We provide a comprehensive range of innovative marine solutions engineered to solve the most complex problems in harsh environments

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## Marine Construction

Subtech Norte Limitada's in-house innovative solutions are designed and engineered to ensure constructability in harsh conditions and to minimize any impact on the environment. Utilizing our extensive knowledge of the Mozambique coastline combined with our own vessels and marine equipment we can provide our clients with immediate, practical, and cost-effective construction, installation, maintenance, and remediation solutions. Our in-house survey capability allows our engineering and operations teams to best advise clients on design and construction solutions that will ensure projects are delivered timeously and within budget.

#### Survey

- Single and Multibeam bathymetric survey
- Side-scan sonar survey
- Single channel seismic survey
- Magnetometer survey





#### **Marine Construction**

- Design and Engineering
- Jetty Construction and Installation
- Quay Wall Construction
- Caisson Bed Preparation and Caisson Placement
- Underwater Concrete, Concrete Repairs, Grouting and Underpinning
- Shore Crossings
- Cable Installation and Maintenance
- Subsea Pipeline Installation
- Intake and Outfall Pipelines
- Channel and Marker Buoy Installation
- Breakwater and Shore Protection
  Works
- Dredging and Reclamation Works
- Anchor Installation
- Mooring Installation

## **Diving and** Inspections

Subtech Norte Limitada is a member of the International Marine Contractors Association (IMCA) and accredited by all of the major class societies. Our diving equipment and decompression chambers are portable and strategically placed throughout Mozambique in order to service clients rapidly and effectively.

Subtech Norte Limitada offers a wide range of Non-Destructive Testing (NDT) and Inspection services, with particular experience in special surveys and class renewal surveys.



#### Diving

- Air / Nitrox Diving
- Nearshore construction support diving
- Ships Husbandry .
- Emergency response
- Oil and Gas .
- Saturation Diving .
- · ROV

#### **Non-Destructive Testing /** Inspection / Rope Access

- Ultrasonic Thickness Measurements (UTM)
  - Class Renewal Surveys
  - Class Special Surveys
  - Class Intermediate Surveys
  - AutoCAD Reporting
  - Steel Renewal Calculations
- Anchor Chain Calibration (AC)
- Underwater Inspections
- **Propeller Cleaning**
- Magnetic Particle Inspection (MPTI)

Positive Material Identification (PMI)







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# Rapid Response

In an industry where time often means enormous financial consequence, Subtech Norte Limitada takes pride in having the resources, manpower and experience to attend to all marine casualties promptly. A member of the International Salvage Union (ISU), Subtech Norte Limitada boasts an impressive resume of response experience around the harsh Mozambique coastline, including LOF's, re-floating of grounded vessels, pollution control and wreck removal and wreck demolition.

Capitalizing on our extensive marine fleet, our response capability extends to the towage of distressed vessels.





## Accreditations and Memberships





























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