

James Fisher  
Subtech



# James Fisher Subtech South Africa

Expertise for  
the **extremes**









# Equipped to support and transform every sector of the South African marine economy

At Subtech South Africa we've done so, repeatedly and successfully, since 1995 in some of the toughest operating conditions

## About us

Subtech South Africa is a **51% black owned (30% black female owned)** South African marine services provider that specializes in **diving, survey, non-destructive testing, marine construction, and rapid response services**. Subtech South Africa 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 South Africa has become a trusted partner of major corporations, government bodies and

other valued customers throughout South Africa.

With our extensive fleet of vessels, and equipment, combined with our world leading engineering and project management experience we have successfully completed the most challenging diving and marine construction scopes in South Africa.

We pride ourselves on the training and development of our employees to ensure we continue to transform the South African marine economy to deliver proudly South African solutions to our clients.

# 28

Pioneering  
Years

# 51%

Black  
Owned

# Level 3

BBBEE





## Our services

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





# Diving and Inspections

Subtech South Africa 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 South Africa in order to service clients rapidly and effectively. Subtech South Africa 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)
- Liquid Penetrant Inspection (PT)
- Ultrasonic Flaw Detection (UT)
- Eddy Current Testing (ET)
- Visual Inspections (VT)
- Radiographic Testing (RT)
- Vacuum Box Testing (VT)
- Positive Material Identification (PMI)
- IRATA Rope Access (RA)
- Closed-Circuit Television (CCTV)
- Confined Space

# Marine Construction

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Subtech South Africa's innovative solutions are designed and engineered in-house to ensure constructability in harsh conditions and to minimize any impact on the environment. Utilizing our extensive knowledge of the South African coastline combined with our own vessels and 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





# Rapid Response

In an industry where time often means enormous financial consequence, Subtech South Africa 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 South Africa boasts an impressive resume of response experience around the harsh South African coastline, including LOF's, refloating of grounded vessels, pollution control 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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