



## **About us**

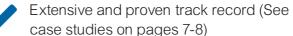
Part of James Fisher and Sons plc, James Fisher Subtech (JF Subtech) deploys specialist technical marine (offshore, inshore and nearshore) support for projects and services supporting construction, civil works, operations and maintenance, and decommissioning activities for the renewables, oil and gas, salvage and civils markets across the UK and globally.

Our customers are helping meet the world's changing energy and sustainability demands. Where operations necessitate niche or technically complex project scopes in harsh environments, we are the trusted partner for our critical expertise in safe, efficient, and effective delivery.



Substantial in-house asset base, including:

- Vessels
- Remotely operated vehicles (ROVs)
- Cable equipment
- Commercial diving systems
- Excavation tools







#### Inshore, civils diving, rope and confined spaces

We are your trusted partner in the wide-ranging delivery of UK and Europe inshore and inland commercial diving, underwater and topside inspection, maintenance and repair operations.

Our skilled personnel and project teams work closely with our customers throughout a project life cycle, no matter how small or large, maximising efficiency and delivering optimal time and cost effectiveness.



Our surface supplied diving equipment is maintained in-house.

### **Certified by**

James Fi Subtech









# Services and capabilities

JF Subtech provides innovative engineering solutions and delivers extensive inshore and inland underwater projects utilising its civils diving experience, professional capabilities and world-class equipment.

#### **General diving** services

- General commercial diving services: underwater inspection, maintenance and repair
- Diving and marine works for nuclear sites, power stations, water companies and wider industry



#### **Inspection (underwater** and topside)

- Port, harbour and estuary infrastructure inspections
- Bridge inspections
- Wier inspections aerial and below surface
- Underwater targeted and condition surveys such as locks, jetties, port infrastructure and bridges
- Ships husbandry UWILD (Underwater Weld Inspection In Lieu of Dry Dock)

#### Repairs and maintenance

- Wet welding
- Cathodic protection and anode installation
- Removal and installation of lock gates
- Silt/sediment removal
- Ultra-thermic burning /
- Debris clearance



**James Fisher** Subtech





#### Specialist access works

- Confined space access and operations, combined with rope access and diving if required
- Rope access works including working at height and accessing underground structures (e.g. reservoirs)



#### **Unexploded ordnance** (UXO)

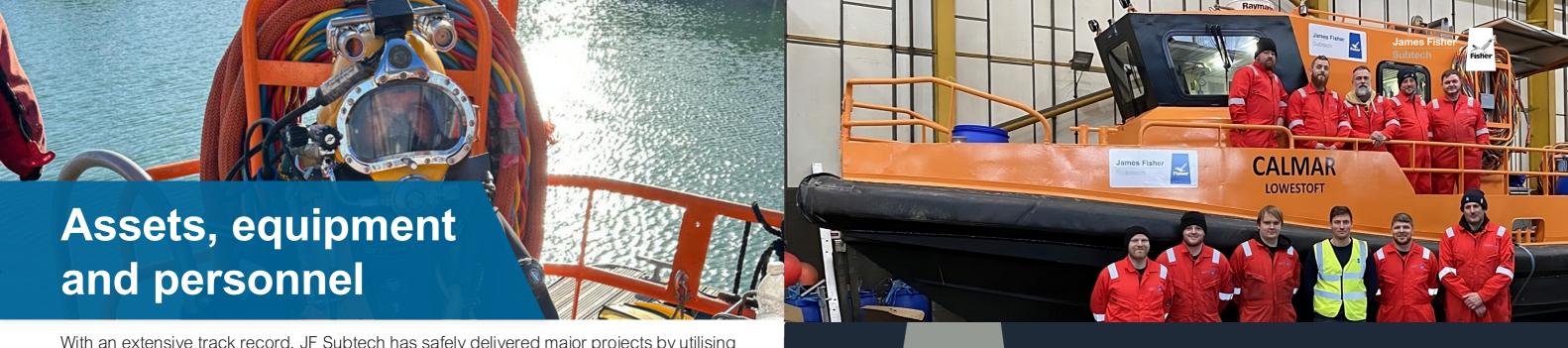
- UXO investigation, identification and explosive ordnance disposal (EOD)
- UXO removal and solutions for minimal environmental



#### Reporting

- Technical reports postoperations using a variety of imagery and reporting
- Close links with trusted industry partners, such as specialist imagery and survey companies





With an extensive track record, JF Subtech has safely delivered major projects by utilising its substantial asset base including a large fleet of ROVs, a purpose-built IMCA compliant daughter craft and dive systems - operated and planned by our experienced crews and divers.

Our range of in-house assets, personnel and equipment include:



**IMCA** compliant dive systems



**Coded welders** 



Large fleet of ROVs



specialist equipment



**Purpose-built IMCA** and HSE compliant daughter craft



**Experienced divers** 



Rope access teams



**Specialist access** personnel





**Experienced project** management teams



For more information about our in-house assets and equipment, visit: https://www.jamesfishersubtech.com/assets



CalMar - Dive support daughter craft

**Vessel type:** Alusafe 1150

**Built:** 2015

**Length:** 11.40m **Beam:** 3.60m

Max no. persons: 10

The vessel can be launched from DP2 vessels using a HMD G100 davit LAR system giving a dive support role. As this vessel can be launched from a mother ship and transported overland, this allows for significant cost savings for our clients during mobilisation.





Access to experienced offshore personnel via James Fisher Rumic





**Confined space access** 



## **Asset spotlight** Blue ROV 2

The Blue ROV 2 is a smooth, stable, and highly manoeuvrable confined space inspection remotely operated vehicle (ROV). It is comprised of six thrusters (eight thruster configuration also available), electronics and battery enclosures, and a rugged frame. Powerful lights provide excellent illumination for the live HD video feed.

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## Track record

Discover how the JF Subtech specialist access team can assist you with an overview of its most recent success stories, demonstrating how the local team supports customers across the UK.





# Underwater and confined space engineering

Client: Uniper

**Project time frame:** Ongoing framework since 2019

Location: Flintshire, North Wales, UK (1)

**Project scope:** Subsurface engineering, diving and

ROV

We regularly assist the power station maintain underwater systems such as cooling water supply pipework and settling ponds. The past 12 months have seen us provide a range of underwater maintenance services to the floating head, internal expanding rubber seal systems and general desilting to ensure the plant continues to operate efficiently.



# UK-wide canal inspection, repair and maintenance

Client: Canal & River Trust

**Project time frame:** 7 - 14 September 2022

Locations: Tower Hamlets (2), Leeds Lock (3),

Doncaster Lock (4)

**Project scopes:** Blocked lock gate debris clearance (2); Stop plank groove, silt level check and lock chamber inspection (3); sluice chamber inspection (4)

The canals at each urban location were successfully inspected or repaired at a fast pace by the experienced JF Subtech divers, ensuring they were operational again for canal and leisure users. We continue to be a close partner with the Canal & River Trust to maintain the tranquillity, accessibility and history of our waterways.



### **Targeted condition survey**

Client: UK oil and gas major

Project time frame: 2 - 21 October 2022

Location: Near Southampton, Hampshire, UK (5)

**Project scope**: Inshore air diving and ROV operations

Utilising JF Subtech's air diving capability and ROV, the team successfully inspected the entire underwater marine jetty infrastructure and completed a targeted condition survey to closely inspect structural condition of piles, jetty legs and associated structures in a busy tidal estuary.



## **Anode replacement**

**Client:** Canal & River Trust

Project time frame: September 2022

**Location:** Sheffield & South Yorkshire Navigation, UK

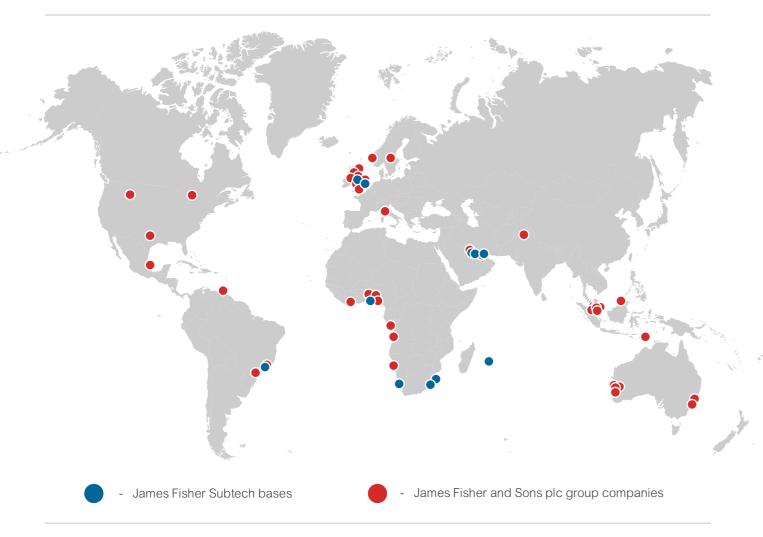
**Project scope**: Anode replacement

JF Subtech successfully identified and replaced defective anodes for the Canal & River Trust, ensuring the longevity and safe operation of the historic Went Aqueduct on the Sheffield & South Yorkshire Navigation.

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# Global reach

To serve its global customer base, JF Subtech has an international network of teams and can leverage wider expertise from across the James Fisher and Sons plc group, including JFD and James Fisher Decommissioning. We are well placed to deliver flexible, highly responsive and localised support.





"Sizewell B is delighted to be working with James Fisher Subtech's Lowestoft team once again. The maintenance work we safely complete with our partners ensures the high performance the station is known for."

- Robert Gunn, Sizewell B station director



