



WELL INTERVENTION



TIS Manufacturing is a specialist in the design, manufacture, refurbishment and rental of well service and subsea control equipment for the oil and gas industry.

Our equipment is built to the highest quality and safety standards, and is supported by unrivalled after sales service.



TIS Manufacturing offers comprehensive experience in engineering and operation of well service and subsea control equipment, allowing us to provide superior bespoke solutions to suit the unique requirements of our global client base.

WELL INTERVENTION

Wireline Equipment

- ▶ Wireline Units
- ▶ Wireline Masts
- ▶ Powerpacks
- ▶ Sheaves & Ancillaries

Pressure Control Equipment

- ▶ Wireline Valves
- ▶ Stuffing Boxes & Grease Injection Heads
- ▶ Pump-in Tees
- ▶ In-situ Test Subs
- ▶ Tool Traps & Hydraulic Tool Catchers
- ▶ Lubricator & Riser Pressure Sections
- ▶ Crossovers & Ancillary Pressure Control Sections

Pumps & Panels

- ▶ Wireline Valve Control Panels
- ▶ Wellhead Control Units
- ▶ Flowhead Control Units
- ▶ Triplex Pumps
- ▶ Pressure Test Pumps
- ▶ Grease Injection Units
- ▶ Chemical Injection Units

Coiled Tubing Equipment

- ▶ Coiled Tubing BOPs
- ▶ Coiled Tubing Control Units

Capillary Equipment

- ▶ Capillary Winches
- ▶ Powered Sheaves
- ▶ Powerpacks



Well Intervention | Wireline Equipment | Units, Masts & Powerpacks



TIS Wireline Units are designed for controlled deployment and recovery of slickline, braided line and electric line from an open console or fully containerised unit, during well intervention operations.



TIS Wireline Masts are designed to position a surface well intervention manifold onto the wellhead and assist in the deployment of wireline into the top of the manifold rig-up.



TIS Powerpacks are specifically designed for application with TIS Wireline Units and TIS Wireline Masts during well intervention operations.

Well Intervention | Pumps & Panels | Wireline Valve Control Units

TIS Wireline Valve Control Units are designed to control wireline valves, which provide a positive seal and retain well pressure around a stationary slickline or braided line during well intervention operations.

Bespoke and standard units can be engineered to meet specific operational requirements, configured to govern single, dual, triple and quad valves, and retain an operator friendly build that allows for easy maintenance in the field.



Well Intervention | Pumps & Panels | Well Control & Pumps



TIS Wellhead Control Units are designed to control the wellhead, which provides the surface based structural and pressure containing interface with a well during well intervention operations.



TIS Flowhead Control Units are designed to provide control for the flowhead unit, which supports the test string and provides a means of well control over the flow of wellbore fluids during well intervention operations.



TIS Triplex Pumps are designed for high pressure pumping applications that are typically between 20 and 400 bar, and are used in a variation of operations including well intervention.

Well Intervention | Pumps & Panels | Pump Systems & Ancillaries



TIS Pressure Test Pumps are designed as a safe and reliable facility for pressure testing pressure control equipment during well intervention operations.



TIS Grease Injection Units are designed to introduce grease into a lubricator stack, typically for braided line applications, during well intervention operations.



TIS Chemical Injection Units are designed to introduce various chemicals into the well for cleaning blocked perforations, reducing corrosion, improving flow-assurance, and several other critical applications.



TIS Sheaves & Ancillary Wireline Products comprise a range of equipment designed to assist in the controlled deployment and recovery of wireline during well intervention operations.

Well Intervention | Pressure Control Equipment



TIS Wireline Valves are designed to provide a positive seal and retain well pressure around stationary slickline or braided wire during well intervention operations.



TIS Stuffing Boxes are designed to retain well pressure around moving and stationary slickline while guiding it into the top of the surface well intervention manifold.



TIS Grease Injection Heads are designed to retain well pressure around moving and stationary braided or electric line while guiding it into the top of the surface well intervention manifold.

Well Intervention | Pressure Control Equipment



TIS Pump-in Tees are designed to provide a large flow fluid entry path into the surface well intervention manifold to complete hydrostatic testing or pump fluid into the well.



TIS In-situ Test Subs & TIS In-situ Lift-Test Caps are designed to provide an economic and time efficient means for pressure testing the surface well intervention manifold prior to exposing it to live well pressure.



TIS Lubricator & Riser Sections are designed to retain well pressure and to accommodate the length of the tool string during wireline well intervention operations.

Well Intervention | Pressure Control Equipment



TIS Hydraulic Toolcatchers are designed as a safety measure for catching the tool string using collets at the top of the surface well intervention manifold in the event of the wire being stripped from the rope socket during wireline operations.

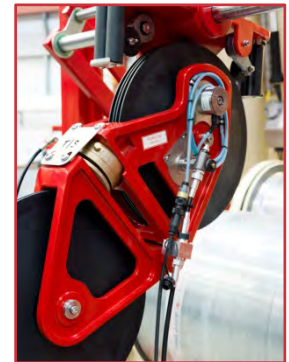
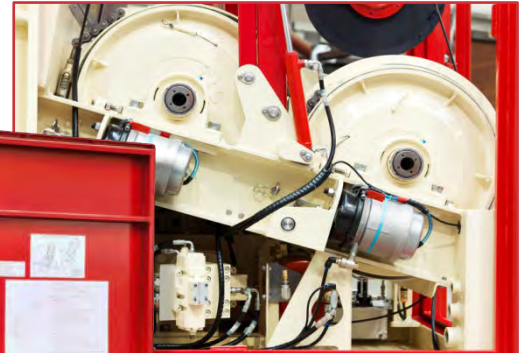


TIS Tool Traps are designed as a safety measure positioned at the base of the surface well intervention manifold, using a spring loaded flapper mechanism to prevent the tool string from being dropped down the well.



TIS Ancillary Pressure Control Items include Crossovers & Tubing Adapters, Swabbing Heads, Hydraulic Line Wipers, Test Caps & Stumps, Lift-Test & Lifting Caps, Quick Union Rig-up Dollies, Wellhead Flange Adaptors, and O-Rings & Thread Protectors

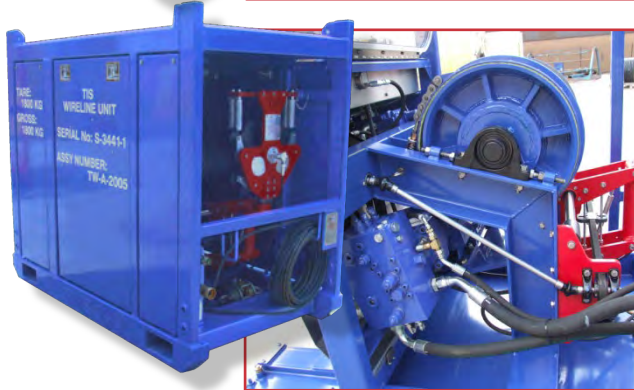
Case Studies | Lynx Containerised Wireline Unit



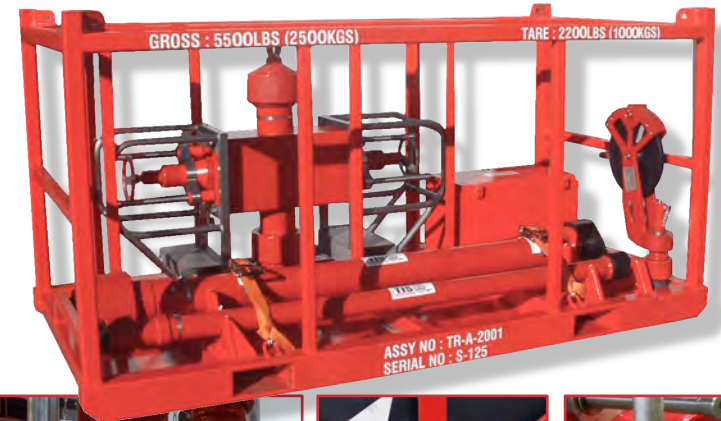
Case Studies | Dual Drum Wireline Package



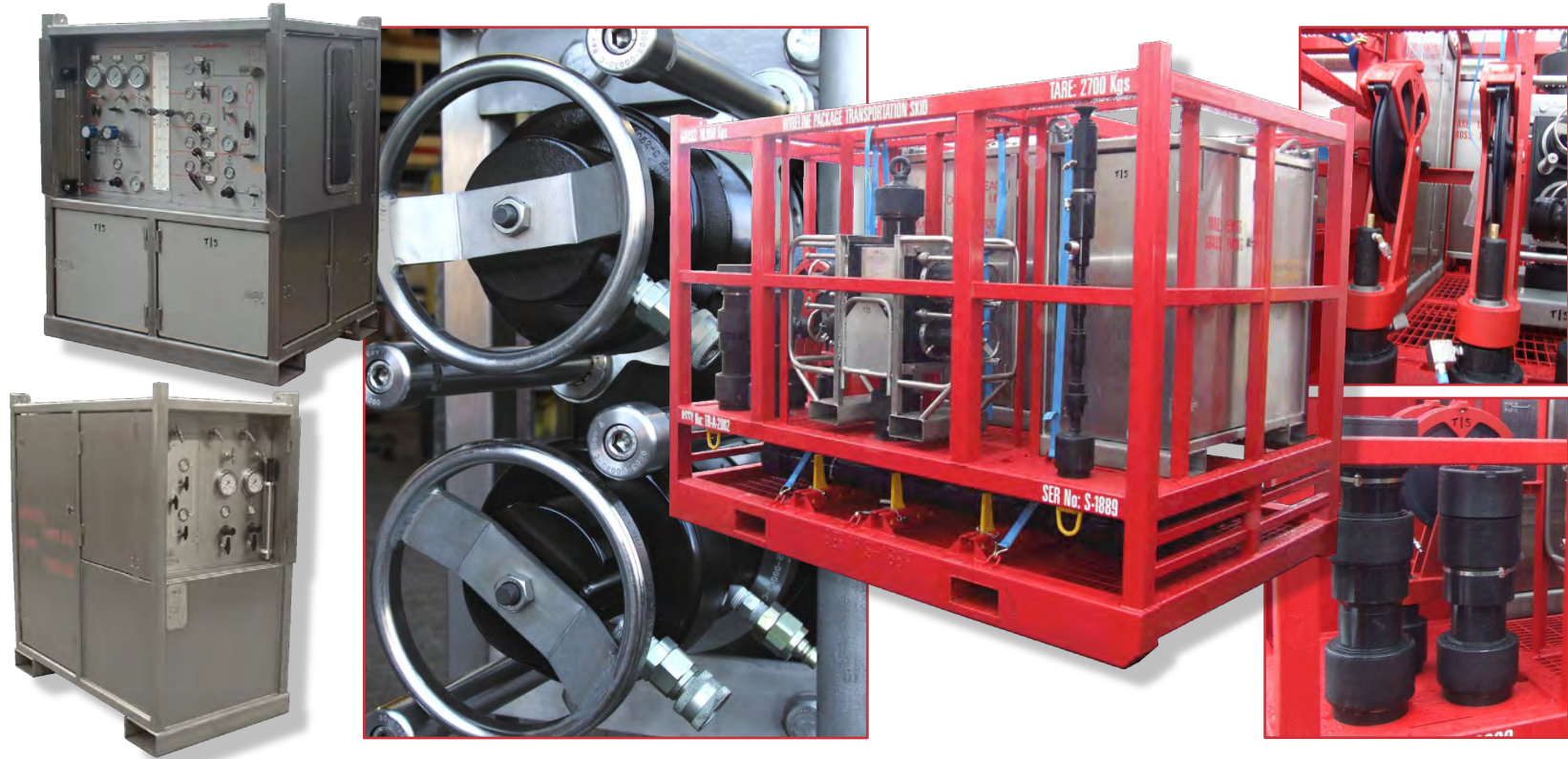
Case Studies | Wireline Package



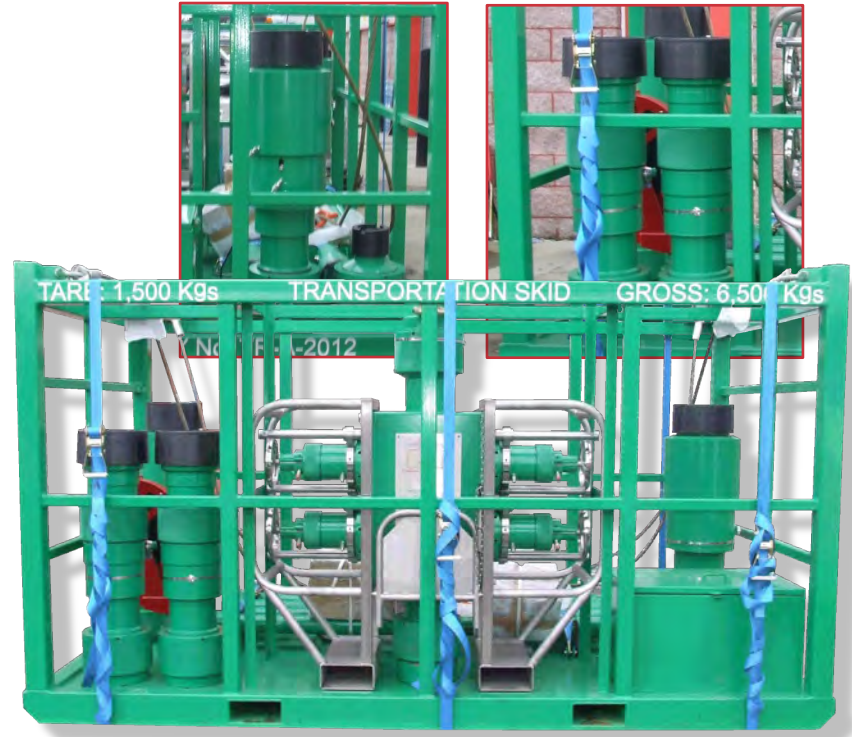
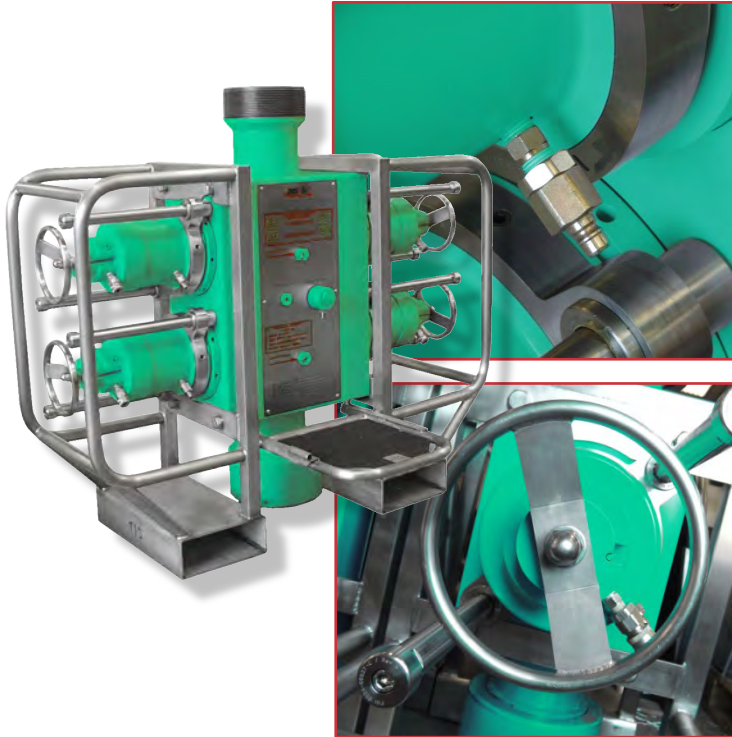
Case Studies | Wireline & Pressure Control Package



Case Studies | Pressure Control Package



Case Studies | Pressure Control Package



TIS Manufacturing | Global Operations

HEAD OFFICE

Aberdeen

SERVICE SUPPORT CENTRES

Baku

Doha

Muscat

Port Harcourt

EQUIPMENT DEPLOYMENTS

UK North Sea

Scandinavia

Caspian Region

Middle East

North & West Africa

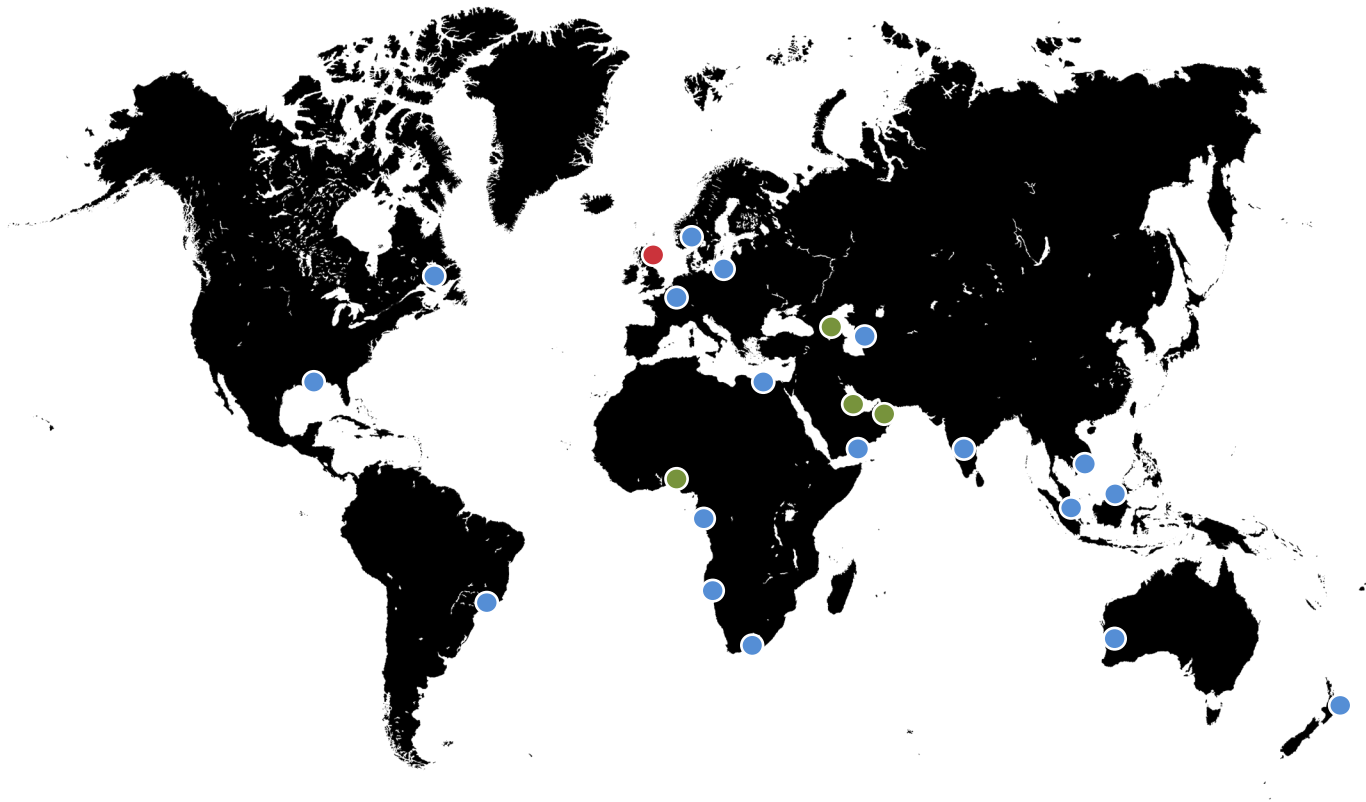
Asia Pacific

Australia & New Zealand

Canada

Gulf of Mexico

South America



TIS Manufacturing | Manufacturing Facility

Global Headquarters

TIS Manufacturing Ltd
Kirkhill Place
Kirkhill Industrial Estate
Dyce, Aberdeen
United Kingdom
AB21 0GU

t: +44 (0) 1224 775277

f: +44 (0) 1224 729426

e: info@tis-manufacturing.com

w: tis-manufacturing.com



TIS Manufacturing | Our People

The TIS Manufacturing Team boasts a wealth of experience in engineering of well service and subsea control equipment.

Our application consultants work with the client to develop superior bespoke solutions to meet any wireline or subsea intervention operational requirement.

A department of expert design engineers work together with specialist workshop technicians to turn innovative concepts into field-proven technology.



TIS Manufacturing | Our Clients





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