



Well Intervention

State of the art bespoke equipment

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Osbit isn't just our name, it's our promise.

Whatever your offshore engineering need, we'll take your problems and own them until we solve them. It's as simple as that.

We believe in delivering high-quality bespoke engineering with a flexible service, so whether you're after a turnkey system, an asset upgrade or another form of support, we'll bring it to you On Spec, Budget and In Time, every time.

Well Intervention

We've completed multiple well intervention projects in recent years, encompassing some of the the largest, most complex systems we have designed and built to date.

We are experienced in adhering to the strict safety standards required in this area, and in overcoming operational challenges to ensure seamless integration into the vessel.

BOP Maintenance and Storage Tower, designed for the Siem Helix 1 and Siem Helix 2 vessels





Expertise

- Derricks
- Riser handling systems
- Module handling towers
- Skidding systems
- Tailored system components

Recent Projects

- Intervention Tension Frames: 3-set project
- BOP Maintenance Tower and Moveable Deck: 2-set project
- Umbilical and Guide-wire Handling System: twin systems
- BOP stabilisation winch system
- Wireline jacking system



Main: bespoke intervention tension frame, supplied for Siem Helix 1, Siem Helix 2 and Q7000 vessels

Small: 600t capacity 'MoBo' Moveable Deck system, for Siem Helix 1 & 2 vessels

Equipment for Helix new-build vessels

We developed a suite of Well Intervention equipment for three new-build vessels, including three Intervention Tension Frames (ITFs), three telescopic access systems, two BOP Maintenance & Storage Towers and two Moveable Decks.

Each ITF, consisting of three platform levels, allows personnel to safely and efficiently conduct operations using dedicated bespoke skidding systems.

The Maintenance Towers offer a safe environment to assemble and maintain subsea equipment, while the Moveable Decks provide an additional work area over the vessel's moon pool.

The equipment is a significant advancement in the safety and efficiency of coiled tubing and wireline operations, accomodating both without needing to disengage from the wellhead.

"Osbit listens to our requirements and translates them into a practical, high-quality and cost-effective result, time and time again."

Paul Shotton – Helix Well Ops' UK Manager for Special Projects

Key Benefits

- Enhanced operability; simple changeover between coiled tubing and wireline operations
- Safe and integrated access, where there was no access before
- Reduced downtime through simplifying of operational and maintenance processes

All equipment installed on the Siem Helix 1 vessel



1 Intervention Tension Frame



2 Maintenance Tower



3 Access System



4 Moveable Deck System

