

Hydrasun has supplied equipment and provided related services to Shell for over 20 years.

The Customer / Supplier relationship has grown in this time from the simple supply of off-the-shelf commodities to Shell operations in the UK North Sea, to current frame agreements for the support of project work in new development areas internationally.



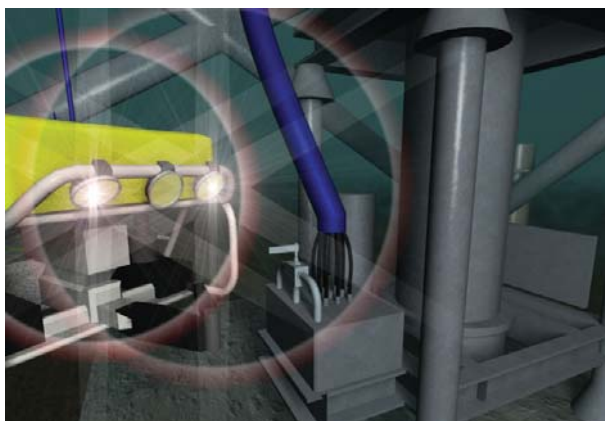
Shell, their contractors and Hydrasun have collaborated on several innovative equipment enhancements and bespoke designs in recent times. Specifically these include:

Specialist Instrumentation Components

On the Bonga project a requirement to provide our customer ABB with non-standard, high pressure equipment together with the design of bespoke components for deepwater applications was identified.

Hydrasun in close consultation with our supply partners supplied HP fittings and valves in a specialist anti-corrosion material together with a specially engineered Ball Valve that facilitated easier access for maintenance and operational purposes by ROV's.

In addition a unique weld adaptor was successfully designed and produced within Hydrasun's manufacturing operations to facilitate the connection of a high pressure tube to a standard instrumentation tube at one interface point.



Safety Air Hose Whip

Hydrasun identified that in relation to air tool hoses the integrity of the hose assembly was being compromised by the natural twisting and kinking of the hose when in operation.

In order to provide a solution to this problem Hydrasun developed an integral fitting with 360° swivel rotation that in addition to extending the life and reliability of the hose also improved operator safety.

We have worked together with Shell on a number of their UKCS assets and several recent projects including Goldeneye, Clipper and Carrock.

Value to Shell

The ability to deliver the above services to Shell has provided them with significant added value in the following areas:

- Assurance of Technical Integrity of Equipment
- Operational Reliability
- Reduction in Health, Safety & Environmental Risks
- Reduction in Life Cycle Costs
- Reduction in operational maintenance costs



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