

# CASE STUDY

## Topside Umbilical Termination Unit (TUTU) - Wood Group



### Background

Wood Group are responsible for the operation and maintenance services to the Triton FPSO operating in Bittern and Greater Guillemot area, 140 miles east of Aberdeen.

### Customer Requirement

Fast track supply of a fully tested and certified 38 way Topside Umbilical Termination Unit (TUTU) for the Triton FPSO, complete with documentation package and O&M manual.

### Hydrasun Solution

One of Hydrasun's core skills is the design and manufacture of hydraulic systems, predominantly HPU's and Flushing Units for a variety of blue chip customers within the Oil and Gas industry.

Working closely with Wood Group, the Hydrasun Hydraulics team in Rosyth was able to apply its considerable knowledge and expertise in the design and manufacture of hydraulic systems into providing a fit-for-purpose solution that would meet Wood Group's specific requirements.

### Result

Hydrasun completed its first TUTU within 14 weeks of design approval. The close working relationship Hydrasun has with its supply chain, along with the dedicated and experienced Hydraulics team in Rosyth, ensured that the final product was delivered to Wood Group's satisfaction on schedule and within budget.

### At a glance...

#### Customer

Wood Group

#### Location

North Sea - UKCS: Bittern and Guillemot area

#### Customer Requirement

Fast track supply of 38-way Topside Umbilical Termination Unit (TUTU)

#### Hydrasun Solution

Complete solution including design, manufacture, flush, test and packaging for offshore installation

#### Benefits

- Design to customers specification
- Design to fit restricted physical parameters
- All Parker parts
- IP rated frame with Lloyd's certification
- Fast track complete solution with in-house design and manufacture
- CE marked



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