

# PRODUCTION CONTROL SYSTEMS

## SDU / UTA



### Overview

We specialise in the design and manufacture of bespoke; IWOCS, production control systems and subsea assemblies. We also offer a comprehensive range of services to support these assets in the field.

We can offer a complete turnkey solution for the design and manufacture of SDU / UTA equipment. Additionally we can provide a full range of manpower site services to conduct termination of the umbilical to the SDU and also conduct any on site testing.



### Features

- Multiple outputs can be customised to number of trees in workscope
- Internals can be manufactured from stainless steel or duplex dependent on fluid selection and test procedures
- Optional subsea valves
- Direct output can be to singular coupler or complete stabplate/MQC plate
- EDU can be fitted internally within structure or recessed on top for easy access
- Carbon steel structure can be painted to client spec

### Added Value Services

- Pressure Test and Flush
- SIT if required
- Load Test to client specification
- CompEx approved electrical testing
- Maintenance and technical support

### Manufacturing Process

- All manufacturing processes are accredited by Lloyds ISO 9001:2015 / OSHAS 18001:2007
- All stages of fabrication and assembly can be carried out on site thereby ensuring full control of quality and production processes
- Basic structures have an input which could be welded directly to the umbilical or connected via bulkhead plate on the umbilical side
- Production welding can comply with any specific quality or industry standards
- All tubing within the SDU is fully welded using the orbital welding process which can be either autogenous or wire feed welding
- 100% of welds undergo radiography and DPI giving full traceability

### Certificate of Compliance

- CE compliant (including ATEX and machinery directives)



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