Subsea Valve Solutions

Publications in industry journals and a presence on international standards committees are testimony to the groundbreaking work achieved by Score’s engineering team.

Subsea and Wellhead Solutions

Score Subsea and Wellhead Limited (SS&WL) operates within the subsea sector, touching every aspect of the industry. Based in Peterhead, North-East Scotland, our workshop facility, of over 15,000m², has been specifically designed for the subsea industry, including subsea valves, trees and associated equipment. With our facilities we regularly conduct hydraulic, gas pressure and hydraulic testingutilising our array of test cells, together with our large deep water test pits.

SS&WL also offer a full range of hydraulic engineering services: manufacture, installation, commissioning, maintenance, repair and overhaul.

Our Transmission Division can fully support client’s project to its successful completion, as they range from facility to facility. Together with our subsea division, Score has recently upgraded three facilities, to fully meet all Global Taranas requirements.

We also provide on site & contract waterjet profiling services to a variety of industries such as oil & gas, marine, construction, manufacturing, automotive and aerospace.

With this 150 bar complex, we also offer clients’ site-specific, unique, mechanical and electrical works for both subsea and associated equipment as part of the Score Group of companies with 3D technology, worldwide, Score Subsea and Wellhead’s contract can provide global service and support.

To ensure integrity and consistency of valves in service, we can perform a range of enhanced tests that not only confirm but exceed industry international standards. This can include tests that can be performed on valves to simulate actual operating field conditions.

Hydraulics Testing
• Flow Type Testing
• Low Temperature Cyclic Testing
• API 6A, ISO & ISO-11439-7 Testing

Gas Testing
• Hydrostatic Testing
• Mechanical Testing
• Reliability Testing
• Bend and Tension Testing

Elevated Temperature Testing
• Advanced Flow Testing
• Improved Pressure and Temperature
• Nuclear Material Identification (NMI)
• Fatigue Endurance Testing
• Static Stress Testing
• Cyclic, Torque and Vacuum Testing

Enhanced Testing and Certification

Pipeline SSIV’s on a Fast-Track Basis

SS&WL are a world leader in valves, operator and control systems for a specific subsea service and provide projects all over the world. Based in Peterhead, Score’s Team provides a single source for subsea valve operations (SSVO), Xmas Tree Solutions, Site Integration, Testing (SIT), Full Range Testing and Engineering & Design Consultancy (EDC). Score has a million pound valve stock and could meet, if not exceed, a client’s project schedule. Fast track delivery can be achieved in as little as 3 weeks from order to commissioning.

Xmas Tree Solutions

Re-engineered and refurbished units are cost effective and aid depleting material resources, which is environmentally friendly.

In today’s unpredictable environment it is readily recognised and appreciated, whatever possible. In Score, it is simply a question of improving the equipment rather than scrap and go down the costly expensive route of new build. Re-engineered units are cost effective and aid depleting material resources, which is environmentally friendly.

SS&WL are fully re-engineered and certify client’s work in every furnishing project as a stand-alone company during 2010. Based in Scotland, Score can advise on choice of valve, operator and control system for a specific subsea service and provide a full range of hydraulic engineering services: manufacture, installation, commissioning, maintenance, repair and overhaul.

Our Transmissions Division can fully support client’s project to its successful completion, as they range from facility to facility. Together with our subsea division, Score has recently upgraded three facilities, to fully meet all Global Taranas requirements.

Score’s specialist engineering team will review existing and if required, upgrade or change out the valves, actuators and control systems.

Score’s engineering consultants and stip of sub values and in required environment circumstances, the company with the backing will arrange a full client approved API Test Programme.

Services:
• Supply, overhaul and testing of subsea isolation valves and actuators
• Overhaul and testing of subsea and topside API Xmas Tree equipment
• Engineering and Design Consultancy (EDC)
• Hydraulic Engineering Services
• Transmission: repair & recertification service
• Facilitating of site integration tests (large scale equipment)
• 24/7 Emergency Support Service and supply
• ISO Tech support throughout operations
• Design, testing and engineering support for subsea products & systems
• Commission and internal/external storage areas
Hydraulic Services

Complete hydraulic engineering projects and solutions.

Transmission Services

24/7 on-site diagnostic services to recalibrate or pinpoint problematic issues.

Water Jet Profiling Service

SS&W has a purpose built Water Jet Profiling Facility. Using our EH315 machine, we offer a fast, cost-effective method of meeting exact profiling requirements. To complement this, we can also provide the services of our in-house CAD design facility to produce both 2D and 3D drawings to meet our customers' requirements.

Score Subsea and Wellhead can provide both off & in-house profiling services to a vast range of industries such as Construction, Manufacturing, Oil & Gas, Automotive, Aviation & Aerospace. This is proving to be highly efficient in comparison to traditional cutting, milling and drilling.

Cutting Materials:

- Aluminium
- Brass
- Copper
- Mild Steel
- Stainless Steel
- Titanium
- Tool Steel
- Rubber
- Polypropylene
- Mylron
- Acrylic Foam
- Metal
- Glass
- Granite
- Polyurethane

Hydraulic Product Supplies:

- Parker MPI
- 316 Stainless Steel
- Incoloy 825
- Tungum
- Super Duplex
- Systems Control Panels
- Motors and Pumps: (by manufacturer)
  - ABB
  - Brooks
  - Siemens
  - TDK
  - TEE
  - Schneider

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  - Schneider

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For further information on our product and service capabilities, please visit our website at www.subsea-wellhead.com

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Approvals held within the Score group of companies

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