BiS is a long term supplier of small bore high pressure solenoid valves to the Oil and Gas industry.

Alongside our standard models, we have supplied approaching 50,000 bespoke solenoid valves for use in globally deployed subsea applications since 1999.

With this expertise and proven reliability behind us we chose the recent Offshore Europe exhibition to introduce a more comprehensive range of stainless steel solenoid and directional control valves.

Recognising that there are many established suppliers of these products, our aims have been both to ensure that our product specifications match or exceed the best in the industry and to provide a competitively priced versatile range suitable for a wide variety of applications.

From low pressure pneumatic 2, 3 and 5 ported valves to 10,000 psi hydraulic 2, 3 and 4 way configurations there are designs for topside and subsea and other industrial applications and environments.

The new range incorporates direct acting and internally and externally pilot operated variants and an extensive options list which includes manual override, manual reset and Ex d and Ex emb hazardous area coils with ATEX and IECEx certification.

Benefits of our new range include:-

- Power consumption as low as 3 watts often required for remote locations
- -50°C temperature rating for arctic environments
- An innovative balanced spool design which allows the valve to withstand variable pressures on the main ports, essential in a variety of applications.
- A barrier between the pilot and main flow ports which prevents cross contamination of fluids.
- Block before bleed operation to minimise fluid loss on changeover.
- SIL 3 capability

For further details visit our website www.bisvalves.co.uk and download our Quick Reference Guide or contact our Sales Team who would be pleased to answer your questions.