

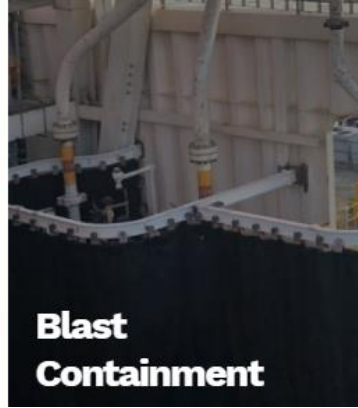
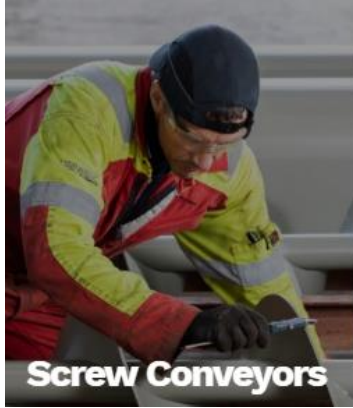
JBS Fabrication Ltd are certified to ISO 9001:2015, ISO14001:2015 and ISO 45001:2018



Company Overview – Fabrication & Engineering

- JBS Fabrication Ltd is a wholly owned subsidiary of JBS Group (Scotland) Ltd. The company was established over 50 years ago to support the energy sector working in the UK North Sea providing engineering and fabrication services both onshore & offshore.
- JBS are one of the leading international steel fabrication partners based in the North East of Scotland. Our fabrication and engineering facility is one of the best in the area and covers a 4 acre site, it is modelled on the SMAS (Scottish Manufacturing Advisory Service) principles. Facilities includes a “best in class” air cleaning process developed by Zehnder Clean Air Solutions. This allows JBS to develop our team continuously using innovation and new technology in a first-class facility.
- JBS has developed from being a local North East of Scotland business to an international business. Currently working in 80+ countries across the following sectors: Oil & Gas, Power Generation, Defence, Renewable Energy, Space and Fishing.
- Certification includes all major oil & gas accreditations to include DNV 2.7.1 & 2.7.3, Lloyds, BV, ASME, NORSOK, CE and ATEX IECEx

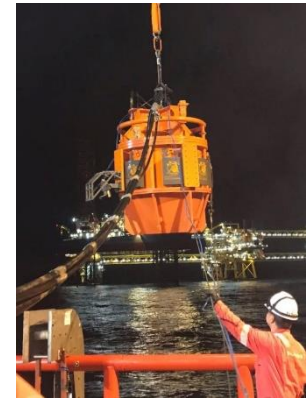
Products Lines



Sectors



- **Defence** - arc flash protection for T26 Global Combat Ships HMS Glasgow, Cardiff and Belfast.
- **Oil & Gas** - screw conveyors, fabrication & engineering, subsea excavation, blast, frag, fire and arc flash protection fabrics.
- **Renewable Energy** - PLAT I floating tidal energy platform, wind energy sub sea excavation, wave energy subsea excavation and fabrication.
- **Power Generation** - Blast, frag, arc flash and fire protection. Fabrication with Scottish & Southern Energy.
- **Space** – SpaceX, European Space Agency, Orbital blast & fire containment.



Fabrication: 91,000 Kgs of Steel Mud Mats, Manufactured, Site Integrity Tested, Shipped from our Workshop then Loaded onto the Vessel Quayside Peterhead.



Steel Fabrication, Pipework, ATEX IECEx Electrical, Pneumatic - Fuel Oil Metering Skid Construction



Modular Fabrication and Engineering



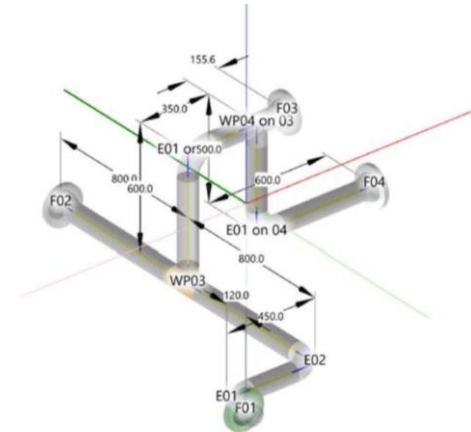
Offshore:

Design & Manufacture To:
DNV 2-7.1
DNV 2-7.2
BS EN 12079
Norsok
ATEX IECEx



JBS utilise the automet® industry leading pipe measurement system to ensure our clients have the best available technology for pipework.

The automet system has been used in the onshore & offshore energy sector / pipe fabrication & servicing industries for over two decades. automet® is a comprehensive pipework design measurement and reporting system for fabrication, installation, and survey of pipework systems. Traditional pipe measurement techniques are slow and often result in poor design integrity – leading to costly manufacturing errors, on-site re-work and client disputes. automet® is a revolutionary 3D digital pipe-spool measurement system that dramatically simplifies the measurement process – delivering unmatched integrity at a fraction of the time and cost of traditional systems. JBS imports the spool design CAD files or enters the design data manually. automet® will instantly render a precise 3D digital model of each spool. Next, measure the spool using a Leica Total Station survey instrument coupled with our proprietary position capture tools. automet® will automatically generate a comprehensive set of QA reports detailing any manufacturing deviation from the original design. automet®'s powerful data capture and QA capabilities enable reliable and easily verifiable manufacturing accuracy within design tolerances.



DNV General Fabrication and Engineering

Design & Manufacture steel structures for :
Oil & Gas Offshore & Onshore
Renewable Energy
Marine – Vessel Mobilisation / Demobilisation



Large Stainless Steel Structural Fabrication and Engineering



Large Carbon Steel Fabrication and Engineering



Umbilical Reel Restoration Work



Turnkey Fabrication and Engineering: Tidal Energy Plant – for Zero Carbon Clean Power

PLAT-I is a multiple turbine floating tidal energy platform hosting SCHOTTEL HYDRO's (SHY) turbine system with a total power rating of 280kW. The power take-off system comprises four SCHOTTEL Instream Turbines (SIT) and an accessible power conversion system hosted in an on-board container. PLAT-I is designed for inshore tidal sites to provide power at a community scale and proves that tidal energy is a viable clean energy alternative for coastal and island off-takers with limited infrastructure.

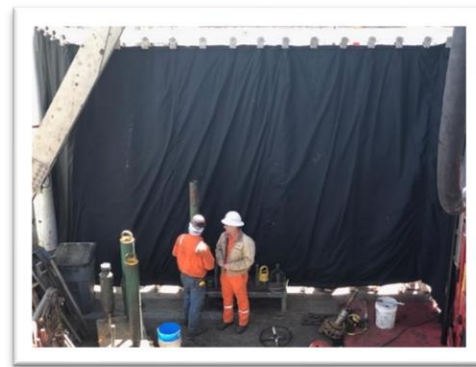
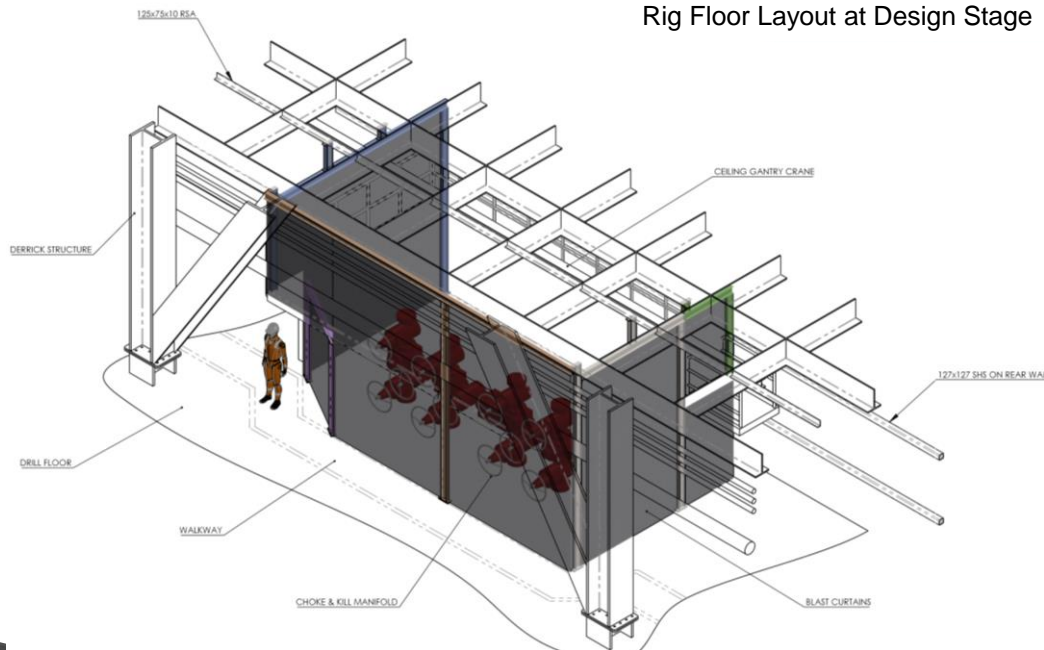


PLAT-I was fabricated in Scotland by JBS Group in Peterhead between July and October. SME was supported by London Marine Consultants in aspects of the detailed design of the mooring turret and connection system. SME has received grant funding from the Scottish Government's WATERS 3 programme for the project.



Choke & Kill Manifold Blast Curtain Design, Manufacture and Installation Offshore

Rig Floor Layout at Design Stage



Curtain installed on Shell rig in the UK North Sea

Sample Client List



imagination at work

HALLIBURTON



subsea 7



ExxonMobil



OCEANEERING

BAE SYSTEMS



Contact Information

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