

Oldham Engineering Ltd is a premier supplier to the Nuclear, Offshore, Subsea, Defence and General Engineering sectors. The company specialises in Medium to Heavy machined fabrications and structures and is able to fabricate, stress relieve, machine, blast, paint and assemble products all under the same roof, enabling a high level of quality control and project management.

Fabrication: Bespoke & Batch

Oldham Engineering is an ideal fabrication partner for medium-heavy fabricated structures. The company can handle fabrications up to 30 tonnes on a single lift, and 45 tonnes on a dual lift and has a team of highly skilled platers and welders, qualified to a wide variety of international and customer specific welding standards.



Weld sequencing and vibratory / thermal stress relieving is used to reduce stress and minimise distortion in the large fabricated steel structures. Non-Destructive Testing is conducted to suit customer requirements.



Machining: Medium & Heavy

The company has a range 4 Axis CNC machine tools, ideal for machining large fabricated components. Capabilities include;

- Floor Boring with 13m (42.7 feet) bed capacity.
- Vertical lathes to machine up to Ø2.1m (Ø6.9 feet)
- 30 tonnes capacity Rotary Tables (5 axis)
- Horizontal machining with 10m (32.8 feet) bed.

The 13m bed machine capacity enables large distance machining on a single setup, ensuring accurate hole and machined pad positional and geometrical tolerance conformity.



With the combination of a 25,000sqft fabrication department, stress relieving, blasting, machining and painting all under the same roof, transport costs are eliminated and the potential of handling damage occurring is significantly reduced. Customer delivery lead times are also optimised.



Complex Assembly

Oldham Engineering has a 20,000sqft Assembly bay, which is ideal for sub-assembly and full assembly of large structures and frames incorporating hydraulic, pneumatic and electrical components.

The company can also conduct hydrostatic / hydrodynamic and mechanical testing of the assemblies to suit customer requirements.



Turnkey Project Management

Oldham Engineering has the structure, systems and expertise to turnkey project manage everything from small offshore skids to complex offshore or down-hole projects requiring high levels of welding qualifications & quality documentation.



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