

Oldham Engineering Ltd manufactures products in all material forms from fabrications to castings and forgings. The company has specialist knowledge to machine complex castings such as pump split casings in duplex and super duplex and excels in managing turnkey projects. Castings are typically stage processed, with interim Non-Destructive Testing between rough and finish machining.

**Machining:** Medium & Heavy

Oldham Engineering has an extensive range of 2, 3 & 4 Axis CNC machine tools, including Floor, Horizontal & Vertical Borers, Millers and Lathes.



Oldham's turnkey supply solution is particularly advantageous when manufacturing products made from castings and forgings as these products can typically require rough machining, static hydro testing (stress relieving) and then final machining. If this is done under one roof, lead time is reduced and product quality improved.



**Machining:** Split & Full Casings

Machining Pump casings requires specialist machining expertise, specifically when the casing is horizontally split as shown below.

Oldham Engineering is experienced at providing rough and final machining for all types of pump casings in materials such as Carbon Steel, Stainless Steel, Duplex and Super Duplex.

After assembly, where required, split casings are line-bored to achieve high levels of size accuracy, alignment and geometric tolerance conformity.



**Machining:** Valves, Bowls, Bodies

Over their 150 year history, Oldham Engineering has processed all types of pre-formed materials from Inconel clad castings to triple bore cylinder castings for practically all industrial sectors.

Confidence is so high in Oldham Engineering's abilities; customers elect to send pre-formed material direct from their supplier's foundry to Oldham, thereby reducing supply chain handling costs and lead times.



**Fabrication:** Value-Add Services

Oldham Engineering is ideally suited as a supply partner as they have the ability to fabricate, machine, assemble and test in-house. The company can handle products up to 30 tonnes on a single lift, and 45 tonnes on a dual lift.

As a specialist in complex and high integrity fabrications, where casting / forging lead time is excessive, Oldham can fabricate items to expedite customer solutions for tight delivery deadlines.

Oldham Engineering fabricates items using a variety of welding processes including; Flux Cored Arc, MIG, TIG, MMA, Shielded Metal Arc and Sub. Arc welding.



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