

Oldham Engineering is a preferred supplier of Centrifugal, Lobe and Axial Pump components for OEM's. With the ability to fabricate, stress relieve, machine, blast, paint and assemble products all under the same roof, the company excels in turnkey product supply. Oldham has the experience to manufacture all types of pump components in a variety of materials from Mild Steel to Super Duplex.

Pump Baseplates: Complete

Oldham Engineering is experienced at manufacturing Pump Baseplates, specifically from 2m to 10m long.



Pump baseplates are typically manufactured in Carbon Steel or Stainless Steel, in Oldham's 25,000sqft dedicated fabrication facility.

During batch manufacturing, Oldham Engineering reduces welding time and increases production throughput by designing modular jigs to ensure uniformity of supply. The baseplates are typically vibration/thermal stress relieved to eliminate stresses in the structure before machining.

At Oldham, baseplates are machined on a number of Floor Borers capable of machining items up to 10m long in a single operation. This machine capability helps to ensure positional and geometric tolerance conformity of machined holes and surfaces. After machining, baseplates are Blasted and Spray Painted to the desired customer specification. These internal operations reduce transportation costs, reduce the likelihood of handling damage and reduce delivery lead time.



Pump Casings: Split & Solid

Pump Casings are processed at Oldham in Carbon, Stainless, Duplex and Super Duplex materials in a variety of sizes and configurations.

With an extensive range of 2, 3 and 4 Axis CNC machine tools, capabilities include;

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



After machining, Casings are then assembled and line-bored, if required then static pressure tested.



Pump Components

There are many other Pump components that Oldham Engineering manufacture for OEM's, including;

- Suction & Discharge casings
- Stuffing box (seal chambers)
- Bearing Frames
- Impellers



Fluid Pipework: Exotic Materials

Process Fluid Pipes are manufactured at Oldham in a Turnkey (including material sourcing) or Part (using free issue material) supply basis, depending on the customer requirements.

Oldham is qualified to weld products to many stringent customer specific and international / industry specific standards, including Norsock M101, to process pipes in materials such as Super Duplex as used in the Oil & Gas sector.



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