

Company Profile

Pump Technology Services Pty Ltd is a wholly Western Australian owned Company, incorporated on 1st January 1987. We provide a complete, efficient and effective service to industry covering all aspects of pumps and pumping equipment.

From your specifications we will design or recommend a suitable pump for your application.

We are engaged in:

- The manufacture of all types of pumps, particularly our own submersibles which have found great favour with major mining companies where reliability and repairability have resulted in significant Total Cost of Ownership savings.
- Design & drafting of all sizes of pumps, especially for mining operations. We also design or modify to your requirements,

or re-engineer components for improved performance and reliability.

- Pattern-making in wood, metal and plastics.
 - Refurbishment of mechanical seals.
 - Electrical and mechanical repairs.
 - Pump testing with full test facilities to Australian Standards.
- We also carry out performance testing and supply performance curves.

Manufacturers & Distributors of:

PTS Submersibles

PTS - Sterling Submersible Pumps

PTS - Sterling Turbine Pumps

PTS Sump Pumps

Tru-flo Industrial Pumps

Southern Cross Pumping Equipment

Davey Pumps

Wellmaster Flexible Hose

SME Submersible Motors



Pump Technology Services

The Professional Pump People

Engineering Design



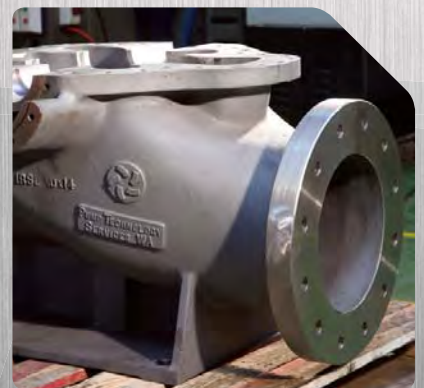
We design and manufacture all types of pumps including double-suction horizontally split-case pumps. Pumps can be designed or modified to customer-specific requirements. We can re-engineer components for improved performance, reliability and cost saving. Pump Technology Services specialise in increasing production outputs by improving efficiency to existing and new pumps.

Pattern Making



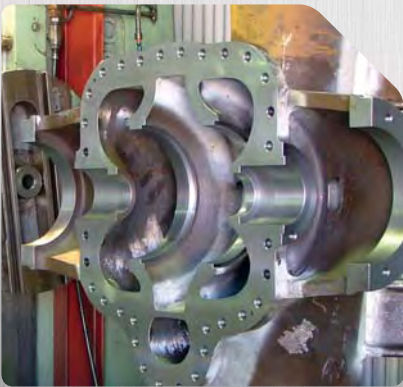
Our in-house pattern makers have a proven track record of well over 25 years in the industry. We manufacture patterns for a wide variety of products such as open and closed impellers, large and small pump bowls, and wear rings. The pattern shop is well equipped and able to produce patterns for small items such as dome nuts up to the largest horizontally split pump casings. Our pattern makers work in close conjunction with PTS's metallurgist, who in turn liaises with foundries throughout Australia and overseas.

Manufacturing



Pump Technology Services manufacture a range of centrifugal pumps from large split case process pumps to bore pumps and skid or trailer mounted pumps. We recently introduced a new line of heavy duty, high efficiency sump pumps that are generating considerable interest. From initial pattern manufacture to final machining and heat treatment, these processes are conducted in-house meaning that we are in total control of each step. The outcome is the right result first time, combined with reduced lead times and lower cost.

Machining



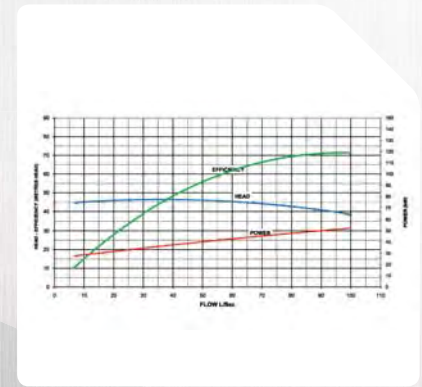
Our comprehensive machining facility specialises in the manufacture of pump components. We have the ability to machine impellers up to 1100mm in diameter to a maximum width of 450mm. A horizontal borer allows machining of split case pumps up to 1300 x 1800 x 1200mm. We have gained considerable experience in the machining of martensitic white cast irons such as AS2027/CR27 chrome iron and other corrosion and wear-resistant materials. Our quality assurance department inspects and approves all machining work before it is released.

Mechanical Repair



Our team of pump fitters has the appropriate depth of knowledge and wealth of experience necessary to refurbish all makes and types of pump. We routinely repair multi-stage bore pumps, liquor and sump pumps. We also service sewage, clear water and slurry pumps. Our workshop is well laid-out and equipped with an overhead crane that enables us to strip and assemble pumps with efficiency and safety. All pumps are subjected to rigorous QA checks prior to dispatch.

Pump Testing Facilities



We have a full pump testing facility that enables us to carry out performance tests in accordance with AS2417. Our facility can handle pumps from multi-stage bore pumps to large split case pumps. We provide full pump curve characteristics prior to delivery, ensuring refurbished and repaired units are within acceptable limits for head, power and pump efficiency.

We are also Authorized Distributors and Repairers of a variety of pumping equipment, including our own designed and manufactured equipment. The greatest strength of our company is in its personnel and their backgrounds, which helped enormously in the building of the Company's reputation for engineering excellence.

Pump Technology Major Clients

Alcan Gove
Alcoa of Australia
Apache Energy
Argyle Diamonds
BHP Iron Ore
Hamersley Iron
Pilbara Iron
Queensland Alumina
Rio Tinto
Robe River
Verve Energy
Water Corporation