



CAPABILITY STATEMENT

Company Background

Southern Pumping Specialists commenced trading in 1974 and has provided engineering solutions for the industry with a special focus on pumps, mixers and associated equipment. Based in Wollongong, we provide end to end service to Sydney Metro area for all aspects of pumping- consultation, design, manufacture, supply, installation and commissioning.

Southern Pumping Specialists has had a long history of working with Sydney Water and its contractors (our existing vendor number is 11542), and we are proud of our record of excellent service without ethical compromise.

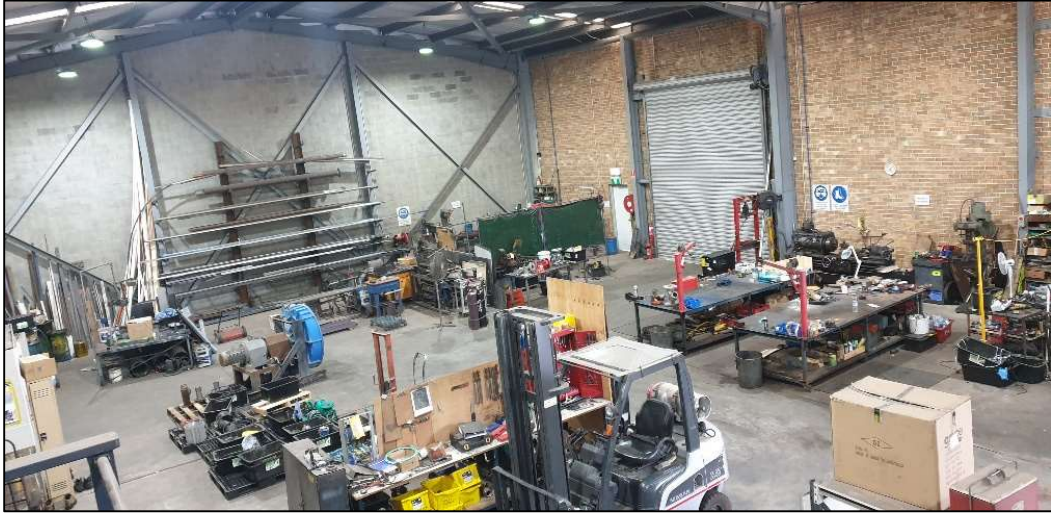
Value Proposition

Southern Pumping Specialists can: -

- Reduce process downtime by up to 50% because of our strength and agility
- Reduce our clients operational and administrative costs because of our diverse range of products and capabilities
- Give 100% specification accuracy guaranteed through a proven track record of 2000 customers for over 4 decades.



6-8 Industrial Road, Unanderra NSW 2526



Workshop facility



Warehouse facility



Capabilities

Southern Pumping Specialists have provided solutions to the local industry since 1974. Long standing customers include Bluescope Steel, MM Kembla, Avopiling, BHP Billiton, Tox Free, and various City Councils. In the case of MM Kembla, our company has maintained a contract for the repair of pumps for over 6 years. This contract included both fixed repair pricing and scheduled shut down maintenance works. These works are carefully planned and coordinated with site personnel. Breakdown and first priority service is offered to contract clients, this includes rapid response and fast turn-around services. In many cases the overhaul of pumps is carefully weighed over replacement costs, and recommendations are put forward to improve life cycle.

SERVICES: - Southern Pumping Specialists realise that pumps, electric motors, gearboxes play an important role in your process. Long life and reliability are of vital importance to plant operators; therefore, we don't just repair or rebuild your equipment, we look at why it has been failing or performing badly and then select the right mix of maintenance strategies to extend and maximise either your pump, motor or gearbox. We always strive to achieve greater Mean Time between Failure (MTBF). Southern Pumping Specialists has a modern and dedicated 1800m² workshop and warehouse facility at 6-8 Industrial Rd, Unanderra. Our longevity in the industry helped us to identify the ideal facility in 2012 when we outgrew our previous workshop in Fairy Meadow and relocated to the current site.

We cater to all services relating to rotating equipment including: -

Design- Our trained technical staff can accurately select the correct equipment to meet requirements and design packaged systems including drives and controls in order to provide the client with a turnkey solution.

Installation- Our team of qualified tradesmen work in with dedicated subcontractors to carry out installations of pumps and pump systems on site when required. Our subcontractors operate under our company safe work methods and all work is carried out in a safe and professional manner. We also have dedicated site service vehicles fitted with tools and lifting equipment.

Repairs- Our well-equipped repairs facility at Unanderra is staffed by experienced and qualified tradesmen. We have various work centres in-house such as a machine shop, welding and fabrication, mechanical services and spray-painting facilities. This ensures a very high standard of work, as well as rapid turn-around where required.

Personnel- The tradesmen at our disposal include fitters, toolmakers, electricians and plumbers. Tradesmen based at our Unanderra facility include Mechanical Engineers (up to 35 yrs experience), Fitters (up to 30 yrs experience), Electrical (20 yrs experience).

Quality Control- We take quality control very seriously as we recognise the impact for our clients. Each job is logged when it comes to our workshop, with all details including photos recorded. The tradesman



prepares detailed reports once the pump is stripped, this is then expanded by the engineer to include costings and possible improvement strategies. This report usually goes to the client in the form of a quotation, and once approval is given (Hold Point) the works proceed under supervision. Our policy is to test every job after overhaul and if required allow a Witness Point. If installation and alignment are applicable these are also recorded, verified and witnessed where required. The finished job is then checked, tagged and all paperwork included, including Inspection & Test Plans where required. Our equipment used is modern and calibrated, including state of the art laser alignment systems. We understand that our industry is highly competitive and find our edge through quality and services that keep our customers satisfied and returning.

GOODS:- Southern Pumping Specialists are recognised distributors of many major brands of pumping equipment including:- Grundfos, Mono Pumps – helical rotor, Warman Slurry Pumps, Seepex Pumps – helical rotor, Davey, Orbit Pumps – helical rotor, Thompson, Kelly & Lewis, Roto Pumps – helical rotor, Southern Cross, ABS Submersibles, Wilden AODD, Hidrosta, Sandpiper AODD, Lowara, Prominent Dosing, Step Screens and Wash Screws, Flygt Submersibles and mixers, Gorman Rupp Self Priming, ABS Piranha Munchers and Macerators, Haigh Macerators. We also stock and supply a large range of both genuine and generic spare parts for these pumps. In addition to this we also supply associated products including Electric motors, Level and pressure switches, Couplings and transmission products, Pipe fittings, Gearboxes, Controllers, Valves, Pipe and associated equipment.

In addition to the typical examples on our website www.southernpumping.com.au we have pictures following of: -



Bespoke mixer arrangement



Interstage pump repaired for Cronulla STP



Triplex dosing pump



316SS Centrifugal Pumpsets



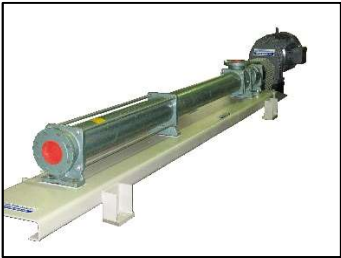
Rubber lined slurry pumps overhauled



Over 10000 mech seals in stock



Gear pumpsets



Progressive cavity pumpset



Haigh macerators



Filtration



Screens



Ceramic coating



Rebuilt cantilevered sump pump



110kW pumpset built



Submersible pump repair for delivery to site





Reporting

Southern Pumping Specialists has the resources to implement/develop overhaul and test report to the customers satisfaction. Following is a sample report used by our workshop team: -

SOUTHERN PUMPING SPECIALISTS Doc: SPS 10.6:BP
 PUMP OVERHAUL / INSPECTION / TEST REPORT
 Centrifugal / Slurry

Date:	1-12-16	Work / Order No:	1116-123
Equipment No:	HND0467	Manufacturer:	SMOOTHFLD
Pump Model:	22kW INLINE	Serial No:	NA
Reason for Repair:	LEAKING SEAL		
Visual Inspection prior to Strip:			

Wear Ring Condition:	Inb	Ob	Comments
Case Wear Ring.			
Impeller Wear Ring.			
Volute Gasket – size & type			
Shaft End Float Measurement:			
Shaft Runout Measurement:			
Mechanical Seal / Packed Gland			Mech Seal Manufacturer: SPS
Rotary Face Material	CAR		
Stationary Face Material	CCR		O Ring Material:

Stuffing Box:	NA		
Stuffing Box Bore		Stuffing Box Depth	
Shaft Size		Sleeve Size	
Bolt P.C.D.		Bolt Size & Number	
Packing Size		Dist to first Obstruction	

Impeller Diameter:	NA	Impeller Type:	
Impeller Material:		Casing Material:	
Bearing Lubrication:		Environment Control:	
Slenderness Ratio:	NA	Drive Arrangement:	
Bearing Seals			
Bearings:		Inb.	Ob.
Drive Shaft Diameter:			
Pulleys:		Taper Locks:	
Shaft Key:			

Comments: CHANGED MECH SEAL (FREE ISSUED), CLEAN TEST + PAINT, SUPPLY FLANGE GASKETS

Recommendations:

Tested by: TOM MAZAR Test method/pressure: COMPRESSIVE AIR / 2.0PSI

Signed: *[Signature]* Date: 1-12-16



Insurances

Southern Pumping Specialists holds current insurance policies as required by the tender document. Please see attached Certificates of Currency for confirmation.

WHS Certification

Southern Pumping Specialists holds current Accreditation to NSW Government WHS Management Systems and Auditing Guidelines as required by the tender document. Please see attached Certificate for confirmation.

Commitment

Southern Pumping Specialists is committed to holding its stakeholders accountable, to ensure that our offer meets the Technical Specifications. By utilising our inherent capabilities, we will be able to meet or exceed KPI's as monitored by the client.

We welcome any questions you may have and look forward to assisting you further

A handwritten signature in black ink, appearing to read "Daniel Wallace", is positioned above the typed name.

DANIEL WALLACE

DIRECTOR

DATE: 1/11/2019