



Servicing Australia's Water and Building Industries

# GT Water Technologies is a leader in the water and building industries markets, supplying high quality services, products and solutions throughout Australia.

Our goal is to be recognized as the most innovative and flexible supplier by focusing on safe, economical and environmentally sound solutions.

We provide cost-effective integrated solutions comprised of engineering, equipment, and service to improve all types of operations.

We work closely with our customers from start to finish on even the most complex applications, and provide turn-key solutions; from foundations, to pipework, tanks, pumps, maintenance and repair. All our work is undertaken in compliance with the most current Australian Standards.

GT Water Technologies has the pleasure of continually providing services to some of the world's leaders in water management solutions across Australia.









# TANKS

GT Water Technologies manufactures top quality galvanised, stainless steel and powder-coated tanks for industries that require reliability, longevity and the assurance of quality. We design and build an infinite range of shapes and sizes of bolted steel tanks to suit site conditions and client needs.

While GT Water Technologies ability to produce large-sized high-quality tanks is more suitable to water authority, mining and commercial undertakings requiring high-volume storage, our expertise in creating rectangular, and oddly shaped tanks is of great interest to customers wishing to store potable or rain water within commercial buildings or on residential properties.

Ideal for:

- Agriculture
- Aquaculture
- Fire protection
- Mining and Utilities
- Potable Water
- Water harvesting
- Water treatment and storage





## Circular Tanks

GT Water Technologies innovative designs provide outstanding advantages in quality and appearance.

GT Water Technologies can also manufacture a range of sizes and colours of traditional panel tanks. Panel tanks have the advantage of being able to be cost-effectively powder-coated prior to installation.



## Rectangular Tanks

Where space is very limited, such as a building basement, a rectangular tank that makes use of every corner can often be the best choice.

GT Water Technologies can design and install to fit in tight spaces and around obstacles such as columns and rafters.

Made of galvanised/stainless steel, our rectangular tanks can be used for multiple water storage applications and come complete with a purpose fit tank liner. Ideal for use with potable water, fire services, rainwater or where a long service life is required.



## Horizontal / Underground Fibreglass Tanks

Typical used for below ground storage, our Horizontal Fibreglass tanks can also be used for above ground applications.

Ideal for a wide range of construction applications where longevity is required, our Horizontal / Underground tanks have been supplied for:

- Rainwater storage
- Stormwater detention
- Emergency overflow storage tanks for sewer or stormwater pump stations
- Pumping and rainwater harvesting



## Tank Maintenance and Repairs

From routine cleanings and maintenance to emergency repairs GT Water Technologies specialise in the maintenance and repair of all types of storage tanks. Ensuring your service is completed to a high standard with minimal downtime, our service solutions are customised for each client and tank.



# PUMPS

GT Water Technologies are committed to providing solutions that will meet clients' needs and exceed their expectations. With a wealth of experience across a diverse range of projects across multiple industries, GT Water can assist in all areas of planning and designing your pump systems, from concept to completion.

## Pump Packages

GT Water Technologies specialised turn-key pump systems are fully compliant with relevant Australian standards.

GT Water Technologies can provide services from initial engineering assistance through to on-site commission and after sales service.



## Fire Protection

Available in electric or diesel sets, our fire protection sets comply with Australia Standard AS2941. Options include fully packaged hydrant booster pumps, a complete range of fire sprinkler pump sets, fire hose reel and jacking pumps.

Where installed externally, GT Water Technologies can supply packaged Fire Pump Systems, in steel weatherproof enclosures, in signal red finish, or another preferred colour.





## Rainwater Systems and Filtration

Commercial and domestic UV and filtration systems for healthy, clean water are packaged, full assembled and ready for installation.



## Enclosed and Containerised Systems

Purpose built to individual requirements, our enclosed systems are compact, pre-fabricated and offer a complete solution which is simple to mobilise and transport. Available for boosters, rainwater harvesting pump and filtration packages and fire protection.



## Packaged Cold Water Pressure Systems & Boosters

We are adept at designing and manufacturing diverse pump packages to meet your specific needs.

These range from simple single pump systems to multi-pump systems. We have produced pump packages for countless different applications.



## Hot Water Circulators

A full range of custom packaged and pre-assembled circulator systems and accessories are available from GT Water Technologies.

We manufacture a range of single or multiple pump unit's dependent on the demand and how critical the application is. Our systems are complete with pumps, controller, wiring, pipework and valves, all mounted on a base. The pumps and systems are available with a range of controller options and importantly are available pre-mounted within an enclosure for outdoor areas exposed to weather conditions or vandalism.



## Pump Maintenance and Servicing

GT Water provides pump maintenance and pump servicing for a large range of corporate, industrial, body corporate and building management companies. Preventative pump maintenance is an essential part of any well managed pump system, ensuring all parts are working efficiently and reducing the life cycle costs of the system.

Every pump requires maintenance to ensure reliable and efficient operation. An un-serviced pump system can become a costly asset, experiencing premature failures that can damage both the system and potentially the surrounding areas. A periodical pump service will ensure optimum performance is being achieved. Our trained on the road pump technicians will work through check lists to confirm the system is in optimum working order, cleaning the systems and replacing perishable parts where necessary.

GT Water can provide Periodical Pump Service contracts for individual systems or complete building sites with multiple pump systems, general contracts run on a 3-, 6- or 12-month servicing schedule dependant on the system and application.

We offer the best in customer service and competitive pricing

- System design
- Pump installation
- Pump service
- Pump repairs
- New pump sales
- Pit repairs
- Pit cleaning and maintenance







## Stormwater / Sewage Subsoil

A complete range of submersible pumps are available in all configurations.



## Stormwater Packs and Chambers

Our storm water packs and chambers are the solution for storm water retention, detention, recharge and re-use which reduces the impact of storm water on public systems and reduces flooding.



# SERVICE

GT Water Technologies provides a wide variety of services associated with maintenance, repairs, refurbishments as well as customer design for tanks and pump packages.

- Internal inspection
- Liner replacement
- Repairs and retro-fits
- Large diameter tank extended life roofs and refurbishments
- Maintenance and schedules
- Plumbing, pipework and pumps
- Custom design

GT Water Technologies provides tank and pump servicing to:

- Body Corporates
- Commercial & Residential
- Schools
- Commercial Buildings
- Age Care Facilities
- Hospitals
- Recreation Centres
- Office Lunch Rooms
- Restaurants & Commercial Kitchens
- Municipal Plants
- Industry & Warehousing

## Attention to quality

The high quality of our products is just as important to us as it is to our customers.

GT Water Technologies tanks and pump systems are installed only by our dedicated and experienced crews. This has real benefits for the end customer, because all our team members are committed to ensuring that our products are top quality not only in construction but also in installation.

All projects enjoy our careful attention to detail, and we take pride in the extra quality of our designs. We take care of the details that customers shouldn't need to worry about.

## Australian Standards Compliance

GT Water Technologies structures comply with various industry-recognised Australian Standards. Codes and Standards include:

- AS2304-2011 Water storage tanks for Fire Protection
- AS2941-2013 Pumpset Systems for Fixed Fire Protection
- AS2419.1-2005 Fire hydrant installation – system design installation and commissioning
- AS1657-2013 Fixed platforms walkways stairways and ladders – Design construction and installation
- AS3500 Plumbing & Drainage
- AS2118.1-2006 Automatic fire sprinkler system – general systems
- AS/NZS1170.0-2002 Structural design actions – General principals
- AS/NZS1170.1-2002 Structural design actions – Permanent, imposed and other actions
- AS/NZS1170.2-2011 Structural design actions – Wind loads
- AS/NZS1170.4-2011 Structural design actions – Earthquake loads
- AS/NZS4100-1998 Steel structures







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