



**PIONEER**  
WATER TANKS



Discover the difference

Since 1988,  
Pioneer Water Tanks  
has designed,  
manufactured and  
installed water storage  
tanks for all types of  
commercial applications  
in Australia and  
overseas.



With capacities from 12 kilolitres to 10 megalitres, our comprehensive series of commercial tanks provide customised water storage solutions for fire protection, potable water, water treatment, waste water, mining, industrial, local government, utilities and oil and gas needs.





# Global reach

Our global distributor network facilitates sales, service and installation in even the most remote locations with minimal site preparation and a full range of accessories to ensure your tank performs to the highest possible standard.

**Middle East:**  
United Arab Emirates, Saudi Arabia, Oman, Qatar, Egypt, Kuwait.

**South Pacific:**  
Cook Islands, Fiji, Tahiti, PNG, Norfolk Island, New Zealand, New Caledonia.

**South East Asia:**  
Malaysia, Brunei, Singapore, Thailand, Timor, Indonesia.

**Africa:**  
South Africa, Congo, Zambia, Nigeria, Ghana, Botswana, Namibia, Algeria, Kenya.

**South America:**  
Chile, Argentina, Peru, Uruguay, Costa Rica.

**West Indies:**  
Haiti, Santo Domingo.

**North America:**  
USA and Canada.



# Design & engineering

We provide customised water storage solutions to suit all types of applications. Our in-house engineers will design your tank to suit performance and design-life requirements for optimal water storage.

At Pioneer Water Tanks, our health, safety, environment and community responsibilities are integral to the way we do business.

### Environment

Pioneer Water Tanks is committed to the efficient use of resources, minimising pollution and reducing the environmental impact of our operations and products.

### Quality

Pioneer Water Tanks design and manufacture to the following Australian Standards;

- AS4100 Steel structures
- AS4600 Cold form steel structure
- AS1170.1 Live and dead loads
- AS1170.2 Wind loads
- AS1170.4 Earthquake loads
- AS1657 Ladders platforms
- AS2419.1 Fire hydrant installations (tanks)
- AS2118 Automatic fire sprinkler systems
- AS/NZS4020 Testing of products for use in contact with drinking water
- AS2304 Water storage tanks for fire protection systems
- AS4100 Steel structures
- AS4600 Cold-formed steel structures



# Construction & commissioning

Pioneer Water Tanks provides turnkey water storage solutions for fire protection, potable water, water treatment, waste water, mining, industrial, local government, utilities, oil and gas and tank liners through the provision of safe and efficient on-site tank construction and commissioning services.

All tanks are designed for harsh and demanding conditions using durable and fully recyclable 100% Australian made ZINCALUME® and COLORBOND® steel.

Commercial tanks have capacities ranging from 12 kilolitres to 10 megalitres to suit a range of applications.



# Project specialists

Pioneer Water Tanks is recognised as a leader in delivering large-scale water storage infrastructure to some of the largest and most complex construction projects ever undertaken in Australia. We have extensive experience in the mining and resources sector and hold several major maintenance contracts with many large operational clients.



# Agricultural

Pioneer Water Tanks' extensive national and international distributor network understands the unique requirements for water storage and delivery within the region in which you operate.

Whether you need to store bore, dam or rainwater for feedlot or stock watering, water cartage, crop reticulation or fire reserves, a Pioneer Water Tanks tank is a fit for purpose and cost effective solution.



# Fire protection

Pioneer Water Tanks provides high quality fire protection system storage tanks to protect your people and safeguard your assets in a fire event.

All tanks comply with AS2304 during testing undertaken by the CSIRO Australian Bushfire Cooperative Research Centre. The structural and storage integrity of a Pioneer Water Tanks fire protection system is guaranteed in extreme bushfire conditions.

5x 67kL fire tanks, Willawong Bus Depot, Queensland.



# Facilities Maintenance

## INSPECTION PROGRAMS

### Routine inspection & maintenance

Identify problems before they occur and avoid costly repairs with Pioneer Water Tanks remote operated vehicle or diver inspection services.

### Insurance assessments & repairs

Engage Pioneer Water Tanks to evaluate and plan the replacement or repair of your tank in the event of an extreme weather event or accident.

## MAINTENANCE PROGRAMS

### Preventive maintenance & cleaning

A customised, cost effective tank maintenance and cleaning program ensures your water storage systems are optimised.

### Tank refurbishment

Pioneer Water Tanks can return your water tank to safe working order by undertaking a range of tank repairs and servicing.

### Tank lining & relining

Pioneer Water Tanks are material liner specialists. Prevent structural degradation of your water tank and extend the life of your critical water storage asset by installing a premium quality tank liner.

### Site maintenance

Minimise fire hazards and tank corrosion by carefully maintaining the material and vegetation surrounding your tank.

### Tank relocation & expansion

Move your tank or upgrade capacity to accommodate changes in operational requirements.

Pioneer Water Tanks' quality assured facilities maintenance service delivers the most reliable storage and service solutions to protect and maintain your critical water infrastructure.



# Our projects

## MINING AND EXPLORATION

- **Bounty Mine Forrestania, WA.**  
250kL process tank and 100kL potable water tank.
- **Pannawonica Mine Site, WA.**  
720kL cyclone rated heavy-duty tank.
- **Gold mine site, Kalgoorlie, WA.**  
500kL process plant tank.
- **Cannington silver and lead mine, North QLD.**  
1.0mL x2 storage/processing tanks.
- **Gold mine, Bendigo, VIC.**  
250kL process water tank.
- **Nickel mine, QLD.**  
363kL chemical treated tank.
- **Cullen Valley Mine, NSW.**  
219kL raw water storage tank.
- **Boddington Gold Mine, WA.**  
434kL process water storage tank.
- **Iron ore mine, Yandi, WA.**  
384kL x4 water storage tanks.
- **Ore Body 23, Newman WA.**  
1.0mL water storage tank.
- **Paraburdoo Iron Ore Mine Site, WA.**  
1.14mL x2 process water storage tanks.
- **Paraburdoo Iron Ore Mine Site, WA.**  
2.6mL process water storage tank.
- **Collie Power Station, WA.**  
2.18mL process water storage tanks.
- **LNG plant, WA.**  
27 x 1.0mL fire process water storage tanks.

## COMMERCIAL AND INDUSTRIAL

- **WA State Government, York, WA.**  
328kL potable storage tank.
- **WA State Government, Lancelin, WA.**  
294kL x2 potable storage tanks.
- **WA State Government, Dalyellup, WA.**  
1.3mL potable storage tank.
- **WA State Government, Greenhead, WA.**  
200kL potable storage tank.
- **WA State Government, Sovereign Hill, WA.**  
150kL potable storage tank.
- **Electricity generation, Tasmania.**  
1.0mL potable storage tank.
- **Winery, Mt Barker, WA.**  
400kL x2 bio-reactor storage tanks.
- **Poultry site, Tamworth, NSW.**  
1.5mL x2 processing tanks.
- **Community water project, Warburton, WA.**  
500kL potable storage tank.
- **Dairy products processing site, Cobden, VIC.**  
250kL x2 effluent storage tanks.
- **Victorian State Government (VIC).**  
1.27mL reuse water scheme tank.

## FIRE CONTROL

- **Fire Safe Systems, Kewdale, WA.**  
143kL x4 fire water storage tanks.
- **Coal mine, Douglas Park, NSW.**  
330kL underground water services tank.
- **Food warehouse, Canning Vale, WA.**  
300kL x3 fire water storage tanks.

- **Meat processing site, Wagga Wagga, NSW.**  
250kL x2 fire water storage tanks.
- **Building company, NSW.**  
323kL potable water storage tank.
- **College site, Stanwell Tops, NSW.**  
244kL fire water storage tank.
- **National electricity retailer, Midland, WA.**  
75kL fire service water storage tank.
- **Fire solutions provider, Welshpool, WA.**  
500kL fire service water storage.
- **LNG operations, Varanus Island, WA.**  
3.4mL fire water tank.

## OVERSEAS MARKETS

- **Middle East:**  
United Arab Emirates, Saudi Arabia, Oman, Qatar, Egypt, Kuwait.
- **South Pacific:**  
Cook Islands, Fiji, Tahiti, PNG, Norfolk Island, New Zealand, New Caledonia.
- **South East Asia:**  
Malaysia, Brunei, Singapore, Thailand, Timor, Indonesia.
- **Africa:**  
South Africa, Congo, Zambia, Nigeria, Ghana, Botswana, Namibia, Algeria, Kenya.
- **South America:**  
Chile, Argentina, Peru, Uruguay, Costa Rica.
- **West Indies:**  
Haiti, Santo Domingo.
- **North America:**  
Texas, California, Hawaii.

Creststone (New Mexico, USA)

Rockdale Beef (Wagga Wagga, NSW)

Robe River project (WA)



Apache Energy (Varanus Island, WA)







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