

At Rowater we offer a total solution which stems from our deep knowledge in optimising water usage.

We consider how the water treatment equipment can be designed to integrate with other on-site infrastructure such as tanks, pipes and filters to maximise output for multiple purposes (e.g. livestock, crops, gardens or people).

We also consider strategies to reduce power consumption to create and optimise system efficiencies.

We then design, manufacture and install the system along with providing training and ongoing maintenance and consulting services.

We partner with our clients for the long haul.

Key features of Rowater systems

- Reverse Osmosis (RO) technology is used to remove dissolved salts, i.e. to desalinate bore water
- Water analysis is conducted to engineer the right solution
- Rowater makes equipment that can produce anywhere from 1,000 to 750,000 litres a day
- Remote monitoring and maintenance (IOT) to save time and optimise productivity
- All equipment is designed and built in Australia
- Rowater systems, if looked after correctly, will see a service life in excess of twenty years



Rowater Australia commenced trading more than 30 years ago and is now firmly established as specialists in the design, manufacture, supply and maintenance of water treatment and purification systems throughout Australia.

A niche and highly customised manufacturer, we pride ourselves on our ability to collaborate with clients and solve problems relating to Australia's scarcest resource - water - and how to maximise its use for critical business and household applications.

Our three divisions



Water Treatment Plants

Custom design, manufacturing and installation of water treatment plants and ancillary equipment.



Waterforce

Installation of equipment, maintenance of plant, breakdown services and plant modifications.



Premium Grade High Purity Water

Bottled and bulk water delivered for commercial and specialised applications.



Mark Lacey, Pine View Station (180km from Broken Hill)

Agriculture - organic farming - sheep and cattle

Problem

Convert high salinity bore water (3,500 mg/L) into drinking water for the homestead, workers, cattle and sheep as not enough rain water was available.

Solution

In 1999 Mark purchased a 10,000 litre a day RO solution from Rowater, which was later upgraded to 15,000 litre a day. The RO equipment operates at low recovery so the brine is still suitable for stock drinking. In this way no water was wasted.

The system worked so well that Mark referred Rowater to neighboring Border Downs Station. Twenty years on and Mark has recently purchased a larger 25,000 litre a day RO plant to provide greater quantities of water, supplementing the 15,000 litre a day plant, which is still in operation.



Spotless

Facilities management

Problem

Spotless Services provide a contract management service to many government and private organisations. Extremely reliable trade services are required to fulfill this requirement. Many sites require 24 hours a day, seven days a week availability for emergency response work.

Solution

Rowater provide high quality service technicians to ensure all preventative maintenance and breakdown work is conducted well within designated deadlines. Rowater's plumbers, A-class electricians and fitters, mechanical engineers and chemical engineers provide the skills and knowledge to ensure all work is conducted in a timely, professional manner, to the highest standards.

Rowater provide maintenance, breakdown, project, and consultation services on a daily basis to over 100 sites across SA.



Nippy's Fruit Juices (Moorook, in SA's Riverland region)

Food and beverage manufacture

Problems

- 1) Turn dirty water from the Murray River into high purity water for fruit juice manufacturing.
- 2) Optimise water usage for a variety of purposes.

Solution

Nippy's relationship with Rowater exceeds twelve years, evolving from UV lights and filter supply to a total water optimisation solution.

Rowater designed, built and installed an RO system to turn Murray River water quality pure enough for beverage manufacture. Rowater provides ongoing consulting advice relating to water usage on site via bypass filters, softeners and other accessories.

The Rowater team continue to maintain all equipment and provide expert advice where necessary.



**Hundreds of
water treatment
plants designed
and installed**

**An average
of four to five
large facilities
management
contracts rolling
each year**

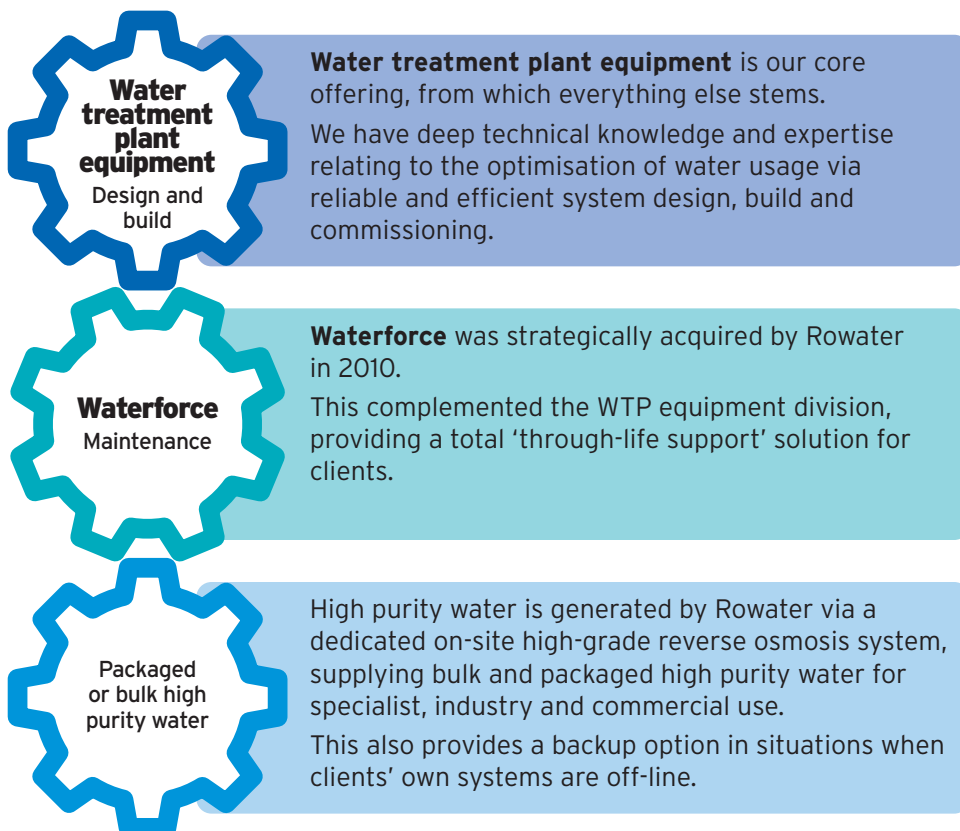
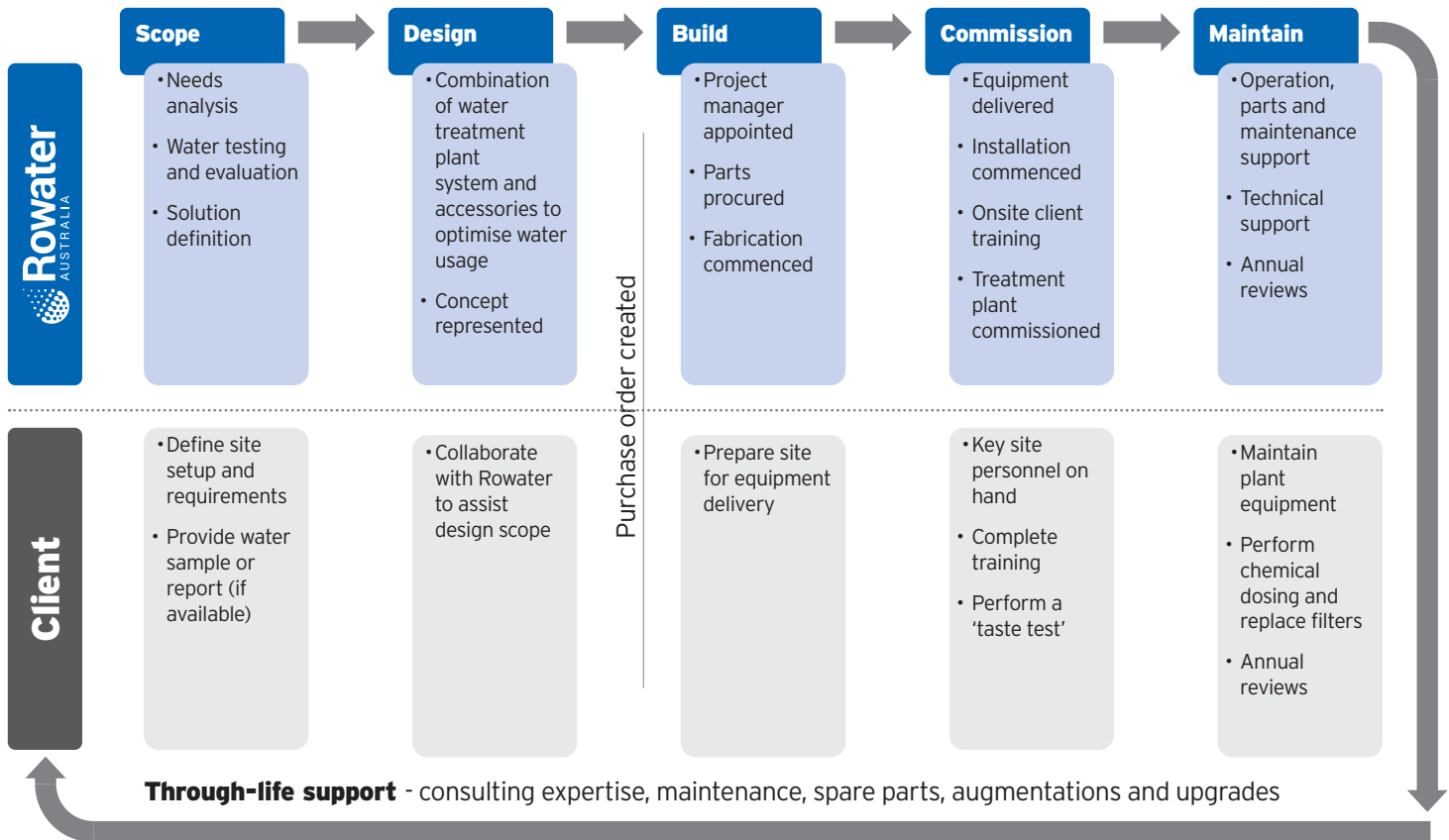
**Serving more
than a hundred
regional farms
and agricultural
businesses
nationally**

**Conducting
ongoing
maintenance for
twelve regional
hospitals**

**Designed
and installed
equipment
for seven
South Australian
wineries and
breweries**

Approach and accreditations

Rowater is with you for the journey...





David Entwistle

Managing Director

David joined the Rowater team in 2011 as Operations Manager and was then appointed General Manager in 2015. David is now the owner of Rowater, as of late 2023.

Prior to Rowater, David was the Manufacturing Director of a South Australian TGA Licensed Medical Device Business totalling 25 years in the manufacturing and pharmaceutical sectors.



James Cameron

Contract & Technical Manager

James joined the Rowater team in 2016 as a Senior Field Technician and, in 2018, was promoted into the Rowater management team. James has over five years previous management experience in various roles and now is the operations manager of Rowater.

James has an extensive technical background as a qualified tool maker along with extensive electrical knowledge and experience. James is driven to achieve customer satisfaction, thrives on technical challenges and is focused on applying lean principles.



Craig Markey

Business Development Manager

Craig joined the Rowater team in mid 2022, bringing with him extensive experience in business development, account management and product management.

During his time with global business Nestle, Craig worked with some of Australia's largest companies, with particular expertise and involvement in food and beverage manufacturing and solution development.



Emma Biglands

Operations Manager

Emma joined the Rowater team in 2014 as the Customer Service Officer and now oversees operations for the High Purity, Service & Maintenance divisions and all company administrative requirements.

With a Cert IV in Frontline Business Management, Emma strives for complete customer satisfaction, leading her team with high expectations and proven results.



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