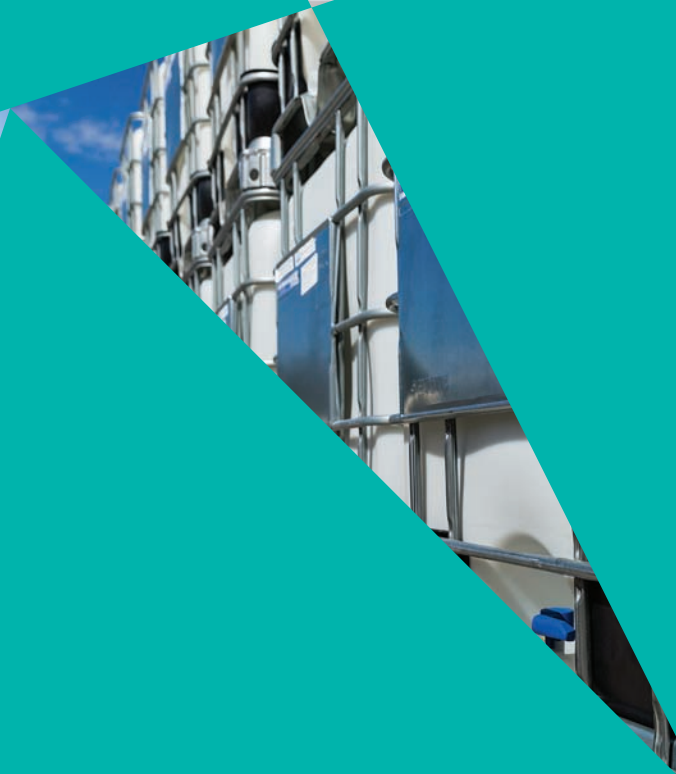
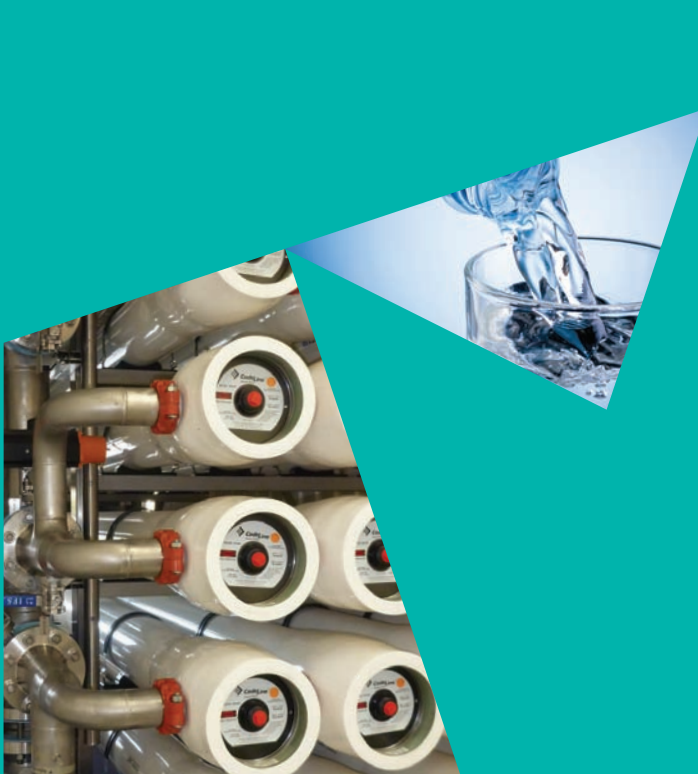


IXOM

IXOM WATER TREATMENT SYSTEMS (WTS)

WTS provides practical, customised and innovative industrial water and wastewater treatment solutions.



Capabilities

Ixom Water Treatment Systems' (WTS) capabilities in the water and wastewater treatment sector are broad and include:

- Process, Electrical & Automation Design
- Mechanical, Civil & Structural Design
- In House Equipment Manufacture
- Construction Management
- Plant Optimisation & Upgrades
- Laboratory & On Site Pilot Testing
- Front End Engineering Design (FEED)
- WTP Operation & Maintenance
- Compliance Audits

Our contract models are flexible to suit our customers' needs and include EPC, EPCM, BOOT, equipment supply and hire-to-buy.

We challenge conventional engineering designs to deliver robust, cost effective & fit for purpose solutions.



Mine Influenced Water Treatment Plant - 11 ML/d - UF & RO - QLD



Bulk Chemical Storage & Dosing System - 2 x 25 m³ capacity - TAS



Stormwater Treatment for Reuse - 75 m³/hr - Clarifier - QLD

Technology Expertise

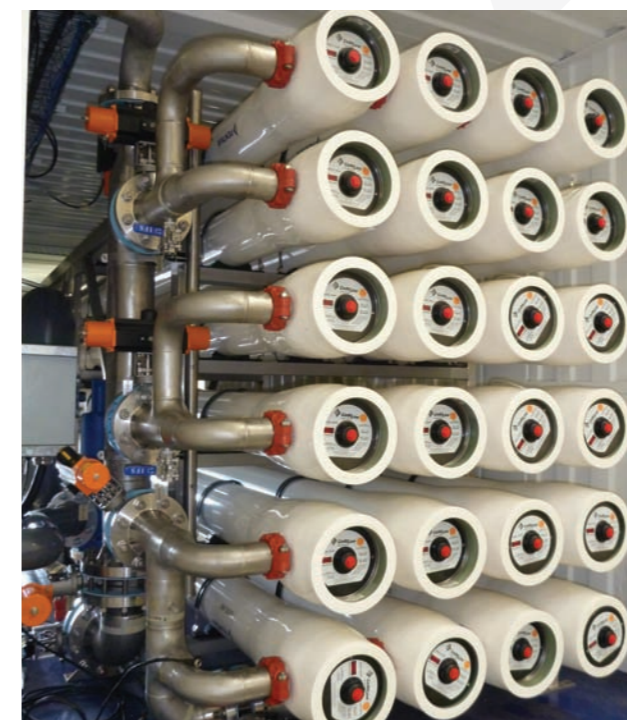
- Microfiltration
- Nanofiltration
- Ultrafiltration
- Reverse Osmosis
- MIEX® & MICO® Ion Exchange
- Ultra Violet Disinfection
- Chemical Storage, Dosing & Handling
- Ixom's Bullet™ Self Contained Chemical Dosing System
- Coagulation/Flocculation/Clarification
- Fume Scrubbers



Ixom Bullet™ self-bunded chemical dosing system (no requirement for expensive concrete bund)



Contaminated Ground Water Treatment Plant - 60 m³/d - Fenton Process - VIC



Ixom BW4000 RO Container - 3 ML/d permeate



Bore Water Treatment Plant for Boiler Feed Water - 0.9 ML/d - RO - QLD



Backwash Wastewater Treatment Plant - 1 ML/d - UF - NSW

WTS provides practical, customised and innovative solutions such as:

- Mine influenced water treatment for reuse and discharge to environment
- Chemical storage and dosing solutions including bulk, packaged and portable installations
- Process water reuse in food & beverage, pulp and paper, mineral processing and dairy
- Boiler feed and cooling tower water treatment
- Bore water treatment for F&B manufacture in lieu of town water
- Anti scalant selection and supply to improve RO recovery
- Membrane autopsy and cleaning chemical selection and supply
- Operation and maintenance of water treatment plants for our mining clients
- Disinfection/oxidation
- Ixom Bullet™ self-bunded chemical dosing system (no requirement for expensive concrete bund)
- Non-contact UV disinfection units. Designed and built locally by Ixom



A strong foundation

2015 - Beyond 2015



Ixom separates from Orica as a stand-alone company and remains a market leader in water treatment and chemical distribution in Australia and New Zealand, with a growing presence in Latin America and Asia.

2000s - 2015



2001

Orica Watercare Inc. incorporated in USA

2005

Chemnet's specialty distribution business expands with acquisition of Keith Harris Flavours and Fragrances Watercare and Speciality Services businesses acquire Aluminates Chemical Industries

2008

Chemnet, Watercare and Chlor Alkali businesses merge to form Chemicals Group

1970s - 1990



1971

ICI ANZ becomes ICI Australia

1988

Watercare Division established

1997-98

ICI divests ICI Australia shareholding and the independent ICI Australia becomes Orica

1998

First MIEX plant commissioned in WA treating water for Perth

What's your challenge?

Important Notice

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