

Service you can count on
QTECH AUSTRALIA



water treatment



Q.

www.qtechaustralia.com

“OUR PURPOSE
IS TO MAKE
DIRTY WATER
CLEAN”





WHO

Qtech Australia delivers cost-effective, end to end water treatment solutions, we specialise in recycling, purification and compliance.

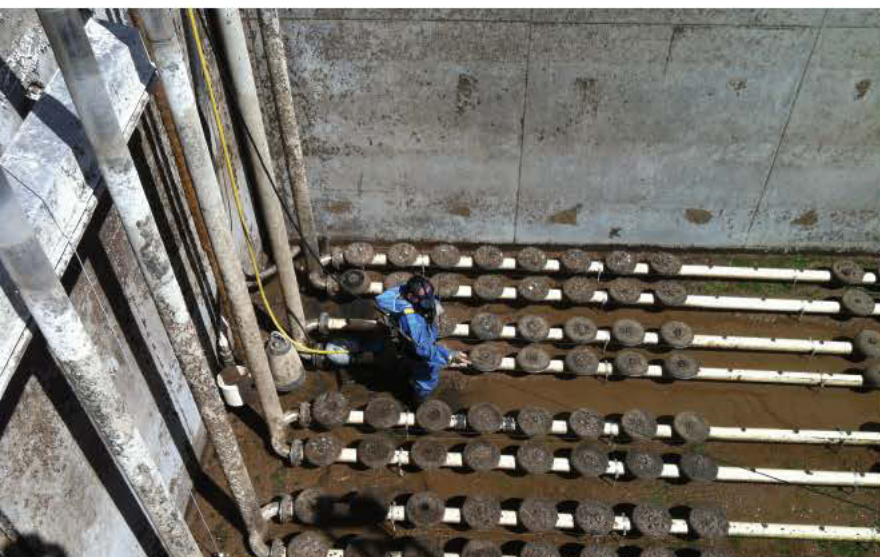
We create unique water processes for each of our clients, delivering fully integrated systems that work, every time.

We aim to deliver the best, most cost-effective solution – from traditional design and construction, to fast-track approaches.

- Our work is guided by industry standards and regulations
- Our work is unique to each of our clients
- Our work is 100% guaranteed

Qtech is an Australian owned and operated company since 2005.

Whether you need to do x, y or have problems with your z, we can help.



Bio-Reactor repairs and maintenance at Snack Brands Australia - Smithfield



WHY QTECH?

It's all about the right solution for every client's requirements, and making a real difference.

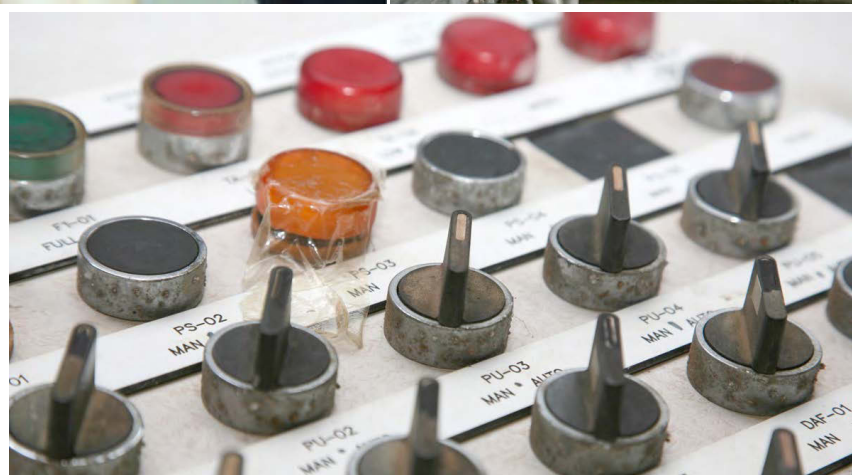
We design, manufacture, install and maintain innovative and bespoke packaged water treatment systems for each client we serve.

Qtech works with major clients across Australia delivering robust, guaranteed solutions that save our clients money – and win them awards.

We understand the complex modern day compliance environment with industry standards and regulations - we integrate systems into current business processes to deliver operational savings.

We have the expertise to offer solutions that reduce chemical use and are environmentally sensitive.

Our team is continuously researching new technologies and techniques in water management, and combine this knowledge with hands-on, practical experience to develop new products and services.





WHAT DO WE DO?

At Qtech we give our clients access to a range of water treatment expertise...

Waste water | Drinking water | Clarification | Bio-processing |
Membrane technologies | Purification | Pathogen control |
Sterilization | Water integration | Water recycling |
Primary - secondary and advanced treatment processes

SERVICES PLANT OPERATION / OUTSOURCED WATER TREATMENT

Delivering peace of mind...

Qtech helps manage all of your water and wastewater needs.

We leverage many years of experience in water management to deliver a safe, sustainable and comprehensive service.

By outsourcing your WTP operation you can choose to have access to our full range of water treatment knowledge:

- Effluent treatment and compliance (EPA / Sydney Water)
- Potable water treatment
- Water Integration
- Water Recycling
- Primary, Secondary and Advanced treatment processes
- Bio-chemistry
- Analytical / Applicable Chemistry

Qtech operators are trained in water and wastewater treatment processes, plant operation, chemical handling, crisis management, testing, reporting and more.

With fast response times, we're able to recover breakdowns the same day; this reduces risk and improves compliance, delivering further value.



SERVICES

CHEMICAL TREATMENT PROGRAMS



Chemical treatment and fluid control is vital for the processing of any water and wastewater stream.

Qtech provides a complete water treatment package – we supply and manufacture our own chemicals for the treatment of all water products, from drinking water right through to effluent treatment - all at competitive prices.

Our robust treatment programs are designed to remove solids, stable emulsions and oils, through to colours and metals – all with a significant reduction in BOD, CBOD and COD.

Our range of services also extends to foam control, odour reduction, antiscalants, sludge dewatering and bioaugmentation.

We pride ourselves on offering a thorough, tailored service.



Qtech was one of the first companies in Australia to develop HACCP Process to recycle Industrial waste-water back into food contact processes.

CONSULTANCY

Qtech provides consulting services to help companies to identify process and operational hazards.

We evaluate, safeguards and make recommendations for improving safety, that help protect employees and the public whilst preventing damage to equipment and the environment.

Reducing these risks can help improve productivity and quality.

Our experienced team is also able to advise in the following areas, in order to ensure compliance:

- Site assessment and preparation work in advance of a new trade waste agreement
- Advice on any need for additional sampling in connection with new legislations.
- System Verification Plan (design and implementation) to assess the performance of a system before it is put into ongoing service
- Plant Evaluations
- Existing Performances
- Benchmarking
- Risk Assessment
- HACCP





PRODUCTS

EQUIPMENT

From straightforward pH controllers to custom designed equipment able to operate and monitor a number of systems, Qtech Australia provides a range of options to manage your water treatment systems.

- Customized Equipment
- Automated pH correction
- Clarifiers
- Screens
- Solid Separators
- Custom Control Panels
- Chemical Feed Systems

CHEMICALS

AQUATICO WTS, a division of Qtech Australia, supplies a range of chemicals needed to efficiently operate our clients' plants.

Chemicals are formulated to suit different water treatment systems with minimum or no effect.

WATER TREATMENT PLANTS - Design, supply and installation.

We understand water and water treatment – whether it's development of a new treatment plan, or an improvement to your current systems, we can help with all aspects of development.

Our full-service offer includes design, supply and installation of facilities for water treatment.

Ours is an individual solutions for each of our clients. Our suite of services includes:

- Consultancy for development, planning and costing of works & systems
- Advice and management of regulatory issues and applications
- Analysis and review of current systems
- Improving your current infrastructure
- Design and implementation of new services, systems or infrastructure

We can help you manage your water systems with minimum fuss, maximum care.



Call us now on **02 9960 3377**
for a no-nonsense analysis of your
current situation.

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