

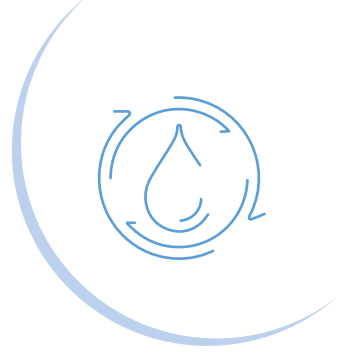
Water & Air Management Solutions

MCFI

Under the aegis of Chemco, we bring you state of the art equipment, chemicals and expertise for your needs in water management.

Our team of dedicated and qualified technicians and engineers accompanies manufacturing operators from the design and implementation to maintenance and troubleshooting, since 1984.





WE SPECIALISE IN:



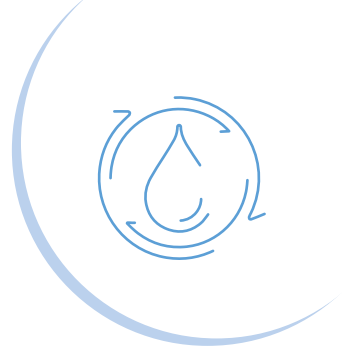
DESALINATION

- Kuriverter/Osmotech treatment solution for membranes to prevent scaling and biofouling.
- Kuriverter IK110 - Biofilm removal for reverse osmosis.
- Kuriverter RC -Repair and rejuvenation concept for damaged membranes.
- Avista reverse osmosis system modelisation and scaling prediction software.
- Membrane CIP for removal of mineral scale, organic scale, biological growth, colloidal particles on the membrane.
- Environment-friendly formulated products.



TOTAL COOLING SYSTEM CONTROL

- Revolutionary Aktiphos range for scale and deposit control in open recirculating cooling systems.
- Inhibitor series for system corrosion control.
- Korrodex / Ferrofos products are tailor-made for once-through cooling applications, food & beverage applications and potable water systems.
- Turbodispin series of antifoulants for heavy industrial cooling applications such as scrubber systems and ash water lines.
- Cetamine G Series products for closed cooling systems.
- Ferrocid range of Biocides - various oxidising and non-oxidising biocides for microbiological control and legionella.
- Patented Free-fouling removal effect - (FReE) online removal and cleaning of scale and biofouling during operations (eliminating downtime and chemical waste)
- Ferrocid - one drum onsite chlorine dioxide generation for control of bacteria and biofilm.



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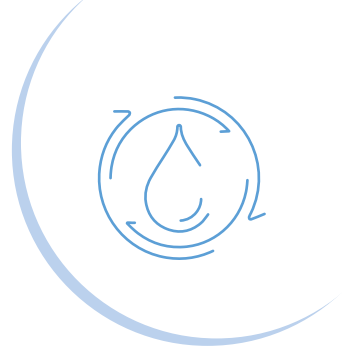


BOILER WATER & FIRE-SIDE PROGRAMMES

- Cetamine and new FB430 range of internal treatment products for scale and deposit control, including the food and beverage industry.
- Ferrolix range of oxygen scavenger products to prevent corrosion of metal surfaces due to oxygen attack.
- Dreem polymer: awarded online silica and hardness removal polymer for steam boilers, to avoid acid cleaning.
- Kurita Dropwise technology improves heat transfer by creating a hydrophobic film on the metal surface.

SOLID/LIQUID SEPARATION SOLUTIONS

- Comprehensive range of coagulants; flocculants and de-watering Aids
- Trusted Kurifloc / Gilufloc range for potable water treatment.
- Kurita and Contraspum range of silicon-based and silicon-free defoamers.
- organic and non-organic mixed coagulants
- Bio-boosters dry micro-organisms to regenerate your biological system and improve plant removal of COD, N and Phosphorus.
- NSF approved products for potable water production.



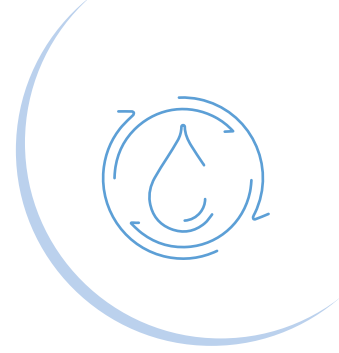
WE SPECIALISE IN:

ADVANCED MONITORING & CONTROL

- My Kurita Portal - web-based data management and communication platform
- HydroBio Advance - quantifies biofilm accumulation at water/surface or air/surface interfaces
- Hydrobio ACS new online scale monitoring.
- S.sensings - controls and optimises thickener and clarifier operations.
- Dilurit BCS System - 100% environment-friendly biocide for cooling systems.

AIR QUALITY, BIO-AUGMENTATION & INDUSTRIAL PROCESS TECHNOLOGIES

- Ferrosolf - Road Dust Control treatment programmes are specifically formulated to control fugitive dust from unpaved plant and mine ramps as well as haul roads
- Kurizozer range of treatments includes hydrogen sulphide and Mercaptan inhibitors, scavengers and neutralisers to address objectionable odours in a wide range of applications.
- Bioboosters range - live microorganism cultures formulated for specific environments.



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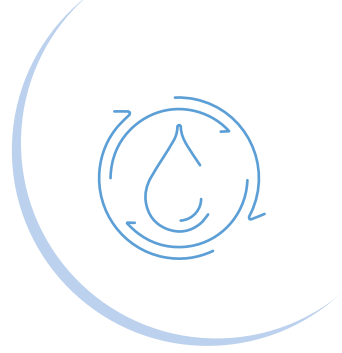
PACKAGE PLANTS, STANDARD EQUIPMENT & ENGINEERED SOLUTIONS

- Modular package plants including clarifiers; dissolved air flotation units; multimedia filters; water softeners; demineralisation plants; disinfection systems; membrane filtration systems (MF, UF, NF, RO & MBR) and many more
- Cost-effective plant designs and robust technology offering reduced lifecycle expenses
- Design, build and operate water treatment plants for industrial water, potable water and wastewater treatment
- Water and salt balance studies to achieve optimum water reuse and recycle objectives
- Dosing pump and injection systems.
- Chlorine dioxide in-situ generation.



MCFI

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OUR BRANDS

EMEC



TESTIMONIALS

“Thanks to Chemco, we”,
John Doe, Excellent Company.

FOR MORE INFO, CONTACT:



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