



WATER

INTEGRATED WATER CHEMISTRY SOLUTIONS

Minimizing water, energy, and chemical consumption while maximizing production and asset life.

Overall Features & Advantages (programs)

Pre-treatment

- Nanofiltration & reverse osmosis
- Softeners / ion-exchange

Water pre-treatment services

- Feed water analysis and chemistry optimization
- Membrane autopsies to determine root cause of failures
- Plant surveys
- RO data normalization
- Softener elution studies
- On-site testing
- Training
- Program application manual
- Service reporting

Production and packaging - cleaning and sanitation

- Corrosion rate studies
- Microbiological monitoring
- On-site testing
- Service reporting
- New system pre-operational cleaning

Wastewater treatment

- Plant audits
- Bench screening for optimization
- Service reporting
- Recommendations on best practices for chemistry make-down and addition
- Inventory management
- Testing equipment

6 AWT Certified Water Technologists on staff
5 certified to ANSI/ASSE 12080:
Legionella Water & Safety Management Staff

Monitoring and automation assistance

Utilities - heating and cooling

Cooling tower water treatment

- Program application manual
- On-site testing & chemistry verification
- Plant personnel training
- Corrosion rate analysis and studies
- Equipment inspections
- Service reporting
- New system pre-operational cleaning and passivation

Boiler water treatment

- Program application manual
- On-site testing & chemistry verification
- Plant personnel training
- Equipment inspections – internal for watertube boilers & external for firetube
- Service reporting
- Dissolved oxygen studies
- Metallurgical analysis for root cause determination

WATER MANAGEMENT PLAN SUPPORT: Legionellosis Risk Management

Chemco employs both AWT Certified and ASSE Accredited professionals who can help give guidance for your Water Management Plans per ANSI/ASHRAE Standard 188 guidelines. Your dedicated account manager can be an important resource for your water management team to assist you in identifying target areas for testing, collecting samples and submitting them to a ISO 17025 certified Laboratory for Legionella analysis. All results will be shared with your water management team.

VISIT OUR WEBSITE
www.chemcoprod.com

Product Categories

Pre-treatment

- Dechlorination
- Anti-scalants
- Acids / alkalies
- Membrane cleaners
- Biocides / sanitizers
- Softeners / ion exchange
- Resin cleaners

Cooling tower water treatment

- Corrosion / scale inhibitors
- Microbiocides / oxidizing and non-oxidizing formulas
- Organic dispersants
- Defoamers
- Passivation chemistry

Boiler water treatment

- Oxygen scavengers
- Internal corrosion and scale Inhibitors
- Alkalinity donors
- Steam line and condensate system corrosion inhibitors

Closed system treatment

- Corrosion inhibitors
- Microbiocides

Wastewater treatment

- Coagulants / organic, inorganic and custom blend formulations
- Flocculants
- Acids / caustics
- Defoamers / anti-foams

Odor control

CONTACT US!



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