

Water Treatment Services for the HYDROCARBON & CHEMICAL PROCESSING INDUSTRY



Chemical producers are constantly striving to reduce costs, increase throughput, and maximize asset reliability while achieving the highest level of safety and environmental compliance.

ChemTreat's water management strategies improve the reliability of operations, protect employees and resources, and ultimately make our customers more competitive.

THE MOST EXPERIENCED FIELD FORCE

Leveraging Our Resources to Deliver Peace of Mind

- Global network of experienced field engineers with a vested interest in your success
- Application Technology team with unparalleled industry expertise and problem-solving capability
- R&D group that specializes in developing customized solutions
- Full-service analytical lab that offers comprehensive testing and quick turnaround

SUSTAINABLE SOLUTIONS

Products and Services That Improve Performance While Protecting Natural Resources

- Reduced energy usage through customized system optimization
- Engineered solutions to ensure the safety of your valued employees
- Green product options that reduce the impact on the environment
- Proven strategies for water and wastewater reuse

CONTINUOUS INNOVATION

Advanced Technology For Complex Systems

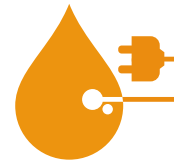
- Customized products designed for unique water systems and equipment needs
- Eco-friendly, high-performance cooling technology
- Turn-key solutions for on-site chlorine dioxide generation
- Web-based water treatment communication and control systems



Expert
Staff



Water &
Energy
Savings



Smart
Technology



FLEXPRO®

FlexPro® CL is a breakthrough innovation in cooling water treatment specifically designed to work on a broad range of cooling systems. This truly green solution supports emerging regulations while outperforming other cooling water chemistries. FlexPro®CL is a phosphorus- and zinc-free approach to cooling water treatment with increased flexibility and maximum protection.



QUADRASPERSE®

Quadrasperse® provides superior performance gains where terpolymers were once considered the only solution. Quadrasperse® dramatically improves corrosion and deposit control effectiveness, optimizing system performance under the most demanding high-stress conditions. It can also be directly measured and controlled, making unknown dispersant residuals a concern of the past.



HALOGEN-STABLE AZOLE (HSA)

Halogen-stable azoles provide excellent protection for copper alloys even with heavy oxidizing biocide demands. This unique, highly effective triazole compound was developed to provide enhanced corrosion protection for copper, brass, bronze, copper-nickel, and other copper-based alloys.



Solutions Specific To The Chemical Industry

PRETREATMENT & MEMBRANE SOLUTIONS

Products to optimize water usage & manage complex issues such as high-silica concentrations

Treatment solutions & expertise in clarification, decarbonation, demineralization, membrane bioreactors, reverse osmosis, water softeners, etc.

HIGH-PRESSURE BOILER WATER TREATMENT

Advanced polymer technologies to prevent fouling in high-temperature boilers

Organic oxygen scavengers

Concentrated amine extenders

COOLING WATER TREATMENT

Cooling technologies that provide high-temperature scale inhibition and corrosion control while reducing environmental impact

Engineered chlorine dioxide solutions that offer safe, efficient, and cost-effective alternatives to chlorine gas and bleach systems

REMOTE MONITORING AND CONTROL

Modern control systems that can interface with web-enabled data management software

Expertise to link our control equipment with your current operating systems

WASTEWATER AND ZLD (ZERO LIQUID DISCHARGE)

Complete line of coagulant and flocculant polymers for TSS reduction

Metals removal treatment products and strategies

Water re-use modeling and support

ZLD treatment products and support