

PRETREATMENT & MEMBRANE

Technologies Solution Group

Industrial water treaters are constantly striving to optimize production while maintaining the highest levels of quality and compliance. ChemTreat's pretreatment and membrane solutions improve the efficiency of plant operations, protect the environment, and ultimately make our customers more competitive.



The Best People

Developing Partnerships, Delivering 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 specializing in the development of customized solutions
- Full-service analytical lab offering comprehensive testing and quick turnaround

Asset Protection

Reliability of Production & Performance


- Extending asset life with programs that efficiently utilize water and energy resources
- Increasing productivity through the reduction of downtime for cleaning and maintenance
- Optimizing system performance while complying with processing standards
- Maximizing energy efficiency through improved heat transfer & control systems

Continuous Innovation

Advanced Technology For a Broad Range of Systems

- Customized solutions to reduce operating cost through energy & water conservation
- Eco-friendly, high-performance cooling technology options
- Enterprise-level data management for measuring quality and conformance
- Automated chemical delivery



A scenic view of a calm lake under a blue sky with scattered white clouds. On the right side, a large, leafy tree with green foliage leans over the water. In the foreground, the bow of a small boat is visible, featuring a green interior and a red hull. The water is still, reflecting the sky and the tree. In the distance, a small yellow boat is visible on the lake, and a forested shoreline is visible on the horizon.

ChemTreat continues to exceed customer expectations because we have a simple strategy: provide superior service with a long-term view, use the most current technology, and employ the best people. We leverage this winning formula to take on the most difficult water treatment problems and succeed where others fail.

ChemTreat's Enhanced Offerings



Research & Development

- Pilot plant capabilities including fully automated evaporative cooling towers, research boilers, solid/liquid separation, retort cooker, and laboratory pasteurizers.
- PhD staff providing membrane autopsy, product development, cleaning protocol, and microbiological analysis
- New product development and performance capabilities



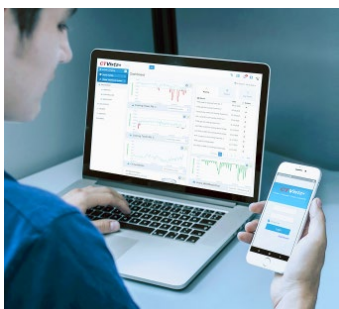
Pretreatment & Membrane Chemistries

- NSF-approved chemistries to optimize the life and performance of membrane systems
- Cleaners and sanitizers for media beds and filtration systems
- Antiscalant treatment and cleaners for reverse osmosis



Customer Education

- Comprehensive team training to help with startup of water management programs
- Seminars and workshops to communicate best practices and new technologies
- Audit programs to ensure efficiency of operations and highlight cost savings opportunities



Automation & Control

- Custom-designed monitoring and control packages to optimize system efficiency and performance
- Fluorescence monitoring technology for traced treatment programs
- Web-enabled data management to provide real-time reporting and analysis to tablets, PCs, and smartphones

*Enhanced offerings are optional services.
They are not part of all treatment packages.*



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