



Solutions for Industrial Water Treatment

MINING & MINERAL PROCESSING INDUSTRY

Mining and mineral processors constantly strive to optimize production while maintaining the highest level of product quality. ChemTreat's process and water management strategies improve plant operation efficiency, preserve equipment, and ultimately make our customers more competitive.



The Best People

We leverage our resources to deliver peace of mind.

- Network of experienced field engineers with a vested interest in your success
- Application Technology team with unparalleled industry expertise and problem-solving capabilities
- R&D group specializing in the development of customized solutions
- Portable and fixed analytical labs offering comprehensive testing and quick turnaround

Lasting Results

We help our customers do more with less.

- Enhanced energy efficiency through improved heat transfer and control systems
- Extended asset life with protection programs that efficiently utilize water and energy resources
- Increased productivity through reducing downtime for cleaning and maintenance
- Optimized system performance with programs tailored to high-stress conditions

Sustainable Solutions

We have products and services that help improve performance while protecting natural resources.


- Reduced energy usage through customized system optimization
- Engineered solutions to help you extend equipment life
- Green product options that help reduce your environmental footprint
- Proven strategies for effective water and wastewater reuse

Continuous Innovation

We offer advanced technology for your varying array of complex systems.

- Customized products designed for unique water and equipment needs
- Eco-friendly, high performance cooling water technology options
- Enterprise-level data management to measure quality and conformance
- Web-based water treatment communication and control for 24/7 system monitoring





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



Utility Treatment

- Breakthrough green solutions for advanced process cooling water and steam systems
- Low-phosphate programs to reduce environmental impact
- Chemicals to increase thermal efficiency and provide water and energy savings



Wastewater Treatment

- Dewatering chemical optimization to minimize cost of operations
- Engineered solutions for improved productivity and asset protection
- Complete line of flocculants and coagulants to address difficult solid-liquid separation challenges



Process Treatment

- Tailored solutions for scale and deposit control, filter aids, and viscosity modifiers to increase throughput and maximize water recovery
- Customized dry foam systems to improve foam performance and decrease fugitive dust
- Surfactants for dust control for crush and convey and haul road water treatment additives to reduce fuel, maintenance, and manpower costs



Automation and Control

- Custom 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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