

COOLING WATER SYSTEMS

Innovative solutions for water treatment



- Reliable Operation
- Environmental, Health and Safety Excellence
- Profitability Improvements

Cooling Water Systems

Solenis is one of the top 10 specialty chemical companies in the world. Over the course of nine decades, we have developed a comprehensive portfolio of products and services for industrial and commercial operations and have earned a reputation for delivering innovative products that address customer needs.

These products include a variety of cooling water chemistries and equipment technologies that ensure the reliable operation of cooling water systems and that allow customers to improve their operational efficiencies, to comply with regulatory requirements and to protect their equipment assets.

Water Treatment Solutions

Solenis offers a broad array of chemistries, services and equipment to meet all of your cooling water needs.

CUSTOMER NEEDS	SOLENIS OFFERING	SOLENIS WATER TREATMENT SOLUTIONS
Reliable Operation of Cooling Water Systems	<ul style="list-style-type: none"> Local service expertise Innovative monitoring and control technology Comprehensive in-house analytical and laboratory services Asset protection In-house manufacture and exacting product quality control 	Chemistry <ul style="list-style-type: none"> Performax™ corrosion and deposit control chemistries Performax™ MX series non-P CaCO₃ inhibition with patented SRI and terpolymer technology Generox™ chlorine dioxide technology Biosperse™ microbiocides Millsperser™ mill water scale/corrosion control
Environmental, Health, & Safety Excellence	<ul style="list-style-type: none"> Optimized chemical use Legionella risk management Increased energy efficiency Chemical handling solutions On-site chemical safety training Chemical free solutions Compliance with local and federal legislation 	Equipment <ul style="list-style-type: none"> OnGuard™ monitoring and control systems Service <ul style="list-style-type: none"> Customized solutions for HPI, CPI, Power and Pulp and Paper industries Legionella risk management programs Technical training programs Global applications expertise and support Customer Value Assurance (CVA) clear process for documenting value projects
Profitability Improvements	<ul style="list-style-type: none"> Reduced water costs Reduced energy costs Reduced effluent costs 'Return on Investment' projects Reduction in total cost of operation Improved operating and production efficiency Extended equipment longevity 	

Knowledge and Expertise

Around the globe we utilize our technologically advanced specialty chemicals and equipment that ensure your water and energy use is efficient, your system reliability is maximized and your capital assets are not compromised.

Working side by side with your personnel, your Solenis sales and service professionals become familiar with your operation and apply this knowledge to design a total system approach tailored to your needs. Supporting your local representatives is a dedicated team of applications engineers who are knowledgeable in chemistry, microbiology, automation, cooling

water systems, and water treatment. These applications experts troubleshoot problems and specify best practices.

Armed with the right products and a complete understanding of your facility, our sales professionals and applications engineers are uniquely positioned to help you establish new benchmarks for your operation. Whether your objective is to improve system reliability, to reduce costs, or to improve risk management, you can count on our team to provide a cost-effective solution that meets or exceeds your needs.

More Information

To learn more, contact your technical sales representative or visit us online.

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