

# WASTE WATER SYSTEMS

Innovative solutions for water treatment



- Regulatory and Environmental Compliance
- Reliability of Operations
- Profitability Improvements

## Waste Water Systems

Over the course of more than 100 years, Solenis has become a leading provider of fresh water and wastewater treatments and services to the industrial operations around the world. We understand how critical having reliable influent and

effluent water treatment is to your plant operations, that you are in compliance with all regulatory and environmental requirements, and that operating costs are minimized without sacrificing your capital assets.

## Water Treatment Solutions

Solenis offers a broad array of water treatment products and services and to help meet your needs.

CUSTOMER NEEDS	SOLENIS OFFERING	SOLENIS WATER TREATMENT SOLUTIONS
<b>Regulatory and Environmental Compliance</b>	<ul style="list-style-type: none"> <li>• Products meeting global regulatory standards</li> <li>• Custom designed chemical treatment programs through local sales and corporate application support</li> <li>• R&amp;D polymer programs to meet future environmental standards</li> <li>• On-site chemical safety training</li> </ul>	<b>Service</b> <ul style="list-style-type: none"> <li>• Water and chemical management</li> <li>• Technical training programs</li> <li>• Monitoring and control of key performance indicators</li> <li>• Global application expertise and support</li> <li>• Documented value delivered</li> </ul>
<b>Reliability of Operations</b>	<ul style="list-style-type: none"> <li>• Full portfolio of turnkey and customized polymer feed systems</li> <li>• Automated dosage control systems</li> <li>• Storage and feeding solutions to minimize operator handling</li> <li>• Immediate response to upset conditions</li> <li>• Continuous Improvement service plans</li> </ul>	<b>Chemistry</b> <ul style="list-style-type: none"> <li>• Drewfloc™ flocculants</li> <li>• Amerfloc™ polymers</li> <li>• Praestol™ polymers</li> <li>• ChargePac™ coagulants</li> <li>• Amerscent™ odor control agents</li> <li>• Drewplus™ defoamers</li> <li>• Amersep™ metal precipitants</li> </ul>
<b>Profitability Improvements</b>	<ul style="list-style-type: none"> <li>• In-house polymer manufacturing, reducing customer costs</li> <li>• Reduced sludge disposal costs</li> <li>• Reduced municipal surcharges</li> <li>• Avoidance of wastewater discharge fines</li> <li>• Reduction in total cost of operation</li> <li>• Water re-use and water re-cycle consulting services</li> </ul>	<b>Supporting Technologies</b> <ul style="list-style-type: none"> <li>• Praestospeed™ dry polymer feed system</li> </ul> <b>Automation</b> <ul style="list-style-type: none"> <li>• OnGuard™ monitoring and control</li> <li>• OnGuard™ performance-based control</li> <li>• OnGuard OnTrax™ data management software</li> <li>• OnGuard™ OnLine 24/7 monitoring service</li> </ul>

## Knowledge and Expertise

Around the globe we utilize our technologically advanced specialty chemicals and equipment to ensure environmental compliance and the reliability of your fresh water and wastewater treatment operations.

Working side by side with your personnel, your Solenis sales and service professionals become intimate with your operation and apply this knowledge to design a total system approach tailored to your needs. Supporting your local representative is a dedicated team of global applications specialists with expertise in water treatment chemistry, automation, equipment and water re-use. These applications experts troubleshoot problems and specify best practices for influent and effluent operations.

Our global polymer manufacturing capability assures you a low cost position and the assurance of Solenis 'best in class' product quality and performance standards. Armed with the right products and a complete understanding of your facility, our sales professionals and applications specialists 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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