ChemTreat Solutions® is the combination of advanced control technology, web-enabled operations management software, and our experienced field personnel working seamlessly together to provide a customized water treatment solution.
CTControl™ measures system parameters and treatment levels in real time to ensure optimal chemical dosage.

Collect System Parameters in Real Time
Continuously monitor key parameters such as pH, ORP, conductivity corrosion rates, and treatment levels

Calculate Optimal Treatment Levels
Leverage improved measurement capability to easily determine the right chemical dosage

Control Levels of Treatment
Enhance performance and set necessary alarms to protect assets

Communicate Via Wireless Networks
Interface directly with the plant DCS and a variety of protocols including Modbus, Ethernet, and wireless data networks

CTVista®+ is an open, web-based platform that communicates with and controls your water treatment system from virtually anywhere.

Data Management
CTVista®+ gives you a true picture of how your water system is operating by intelligently assimilating data from multiple sources:

- **Controller Data** from CTControl™ or DCS
- **Operator Data** such as manual testing results of system parameters
- **Laboratory Data** including coupon and water analyses
- **Service and Inspection Reports** from your water treatment representative

Improved Reporting
Create customizable dashboards viewable by authorized personnel over secure networks. Trending inventory and KPIs becomes simple with CTVista®+, which can be programmed to alert you when these key parameters are out of range.
ChemTreat Solutions® is the combination of CTControl™, CTVista®, and our experienced field personnel working seamlessly together to deliver a customized water treatment solution specific to your needs.

ChemTreat Solutions® is a valuable automation and data management platform that enables our best-in-class field engineers to provide a superior water treatment program. Collecting critical data leads to better recommendations, offering you the ability to:

• Reduce total operating costs through optimization
• Pinpoint and correct any system inefficiencies
• Utilize manpower more effectively
• Automate the generation of vital reports

More Than Just Sensors & Controls
Combining our field expertise with an advanced automation platform delivers meaningful results to improve the efficiency of your system.

• Define and deliver water and operational savings
• Maximize equipment performance & investment
• Help solve problems and and challenges with better, smarter water management

Why Invest in Automation?
With ChemTreat Solutions®, our experienced field engineers can service your location more effectively, allowing for more time to focus on ways to improve your operation. These graphs demonstrate how manual control of a treatment program compares to automated control. Once a CTControl™ panel is installed, dosage of the treatment program becomes more consistent. Automation can provide the following benefits:

- Improved program performance
- Enhanced manpower allocation
- Reduced chemical & water consumption
- Decreased risk of production downtime

For illustrative purposes only.
ChemTreat Solutions® Offers Peace of Mind

Advanced Sensors and Controls
- CTControl™ fluorescence monitoring outperforms competing technologies, maintaining accuracy despite common interferences
- Over 100+ sensor options available, including: pH, ORP, conductivity, water meters, temperature, corrosion monitoring, free or total chlorine, and actives-based analyzers
- Multiple controller outputs available

Real-Time Performance Data
- Generate customized CTVista®+ reports and track inventory levels and KPIs with real-time alerts
- Versatile communications available, including: Modbus, Ethernet and Cellular
- Access data via tablet, smart phone, or PC in a secure environment

Increased Flexibility
- Use manpower more effectively with the peace of mind of 24/7 system monitoring
- Upgrade your existing equipment with the assurance that CTControl™ can easily integrate with most water treatment systems
- Develop customizable dashboards with CTVista®+ to manage what matters most to your operation

Better Performance
- Reduce chemical and water costs through the optimization of your water treatment program
- Improve operating performance by feeding the right amount of chemical at the right time
- Pinpoint and correct system inefficiencies