

CTControl™ is a versatile water treatment automation system designed to optimize cooling, boiler, and wastewater management programs. By leveraging a wide range of sensor and communication technologies, CTControl™ is one of the most flexible, accurate and secure monitoring platforms available.

- Ensure optimum treatment levels with advanced monitoring and control technologies
- Reduce manpower requirements by automating testing and control of key system parameters
- Decrease total cost of operations by minimizing water and chemical usage
- 24-7 remote monitoring and control

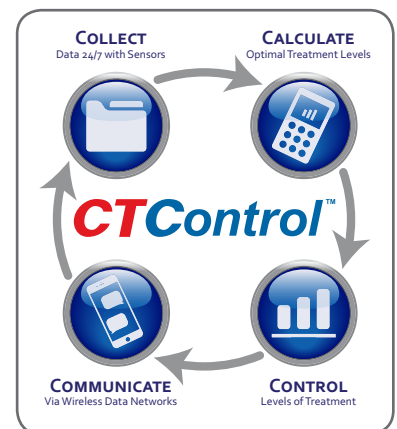


Take Control of Your System

To remain competitive in today's business environment, companies must continually find ways to become more efficient. In support of this effort, managers of boiler, cooling, and wastewater systems are expected to balance a number of competing demands:

- Aggressive water and chemical cost savings initiatives
- Limited manpower to support operations
- Minimal in-house water treatment expertise

Operations leaders must overcome these challenges while maintaining superior system performance and complying with environmental regulations. This can seem like an impossible task without water treatment automation. CTControl™ is an advanced feed, monitoring, and control platform that helps improve visibility to system conditions without the need for additional operator support. Not only does CTControl™ minimize water and chemical usage, but it also enables operators to spend more time performing other value-added activities. CTControl™ truly allows commercial and industrial customers to achieve productivity goals without compromising on performance, safety, or environmental compliance.



CTControl™ is engineered to manage what matters most to your system.

1 Multiple mounting options increase flexibility:

- Panel-mounted option ideal for indoor applications
- Skid-mounted option
- Enclosure (optional) provides protection from environmental elements

2 Controller:

- Multiple control outputs
- Inhibitor feed using ppm setpoints
- Versatile Communications: Modbus, Ethernet, Cellular
- Continuous data logging

3 Standard inputs available for:

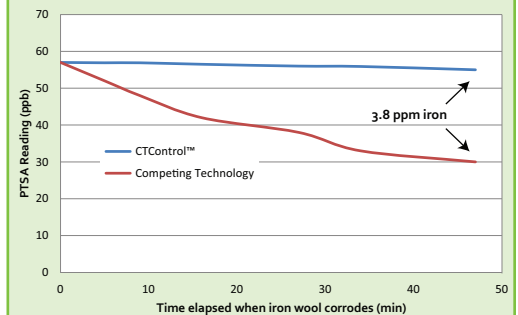
- pH
- ORP
- Conductivity
- Water meters
- Temperature
- Corrosion monitoring
- Free or total chlorine
- Active-based analyzers
- Over 100+ total options



4 Advanced Fluorescence Technology:

- Simple operation, easy to implement
- All digital, robust design requires little maintenance
- Outperforms competing technology

CTControl™ maintains accuracy despite common interferences



CTControl™ is more accurate than competing fluorescence technologies

In laboratory studies, two solutions were introduced with 60 ppb of PTSA and subjected to iron wool corrosion. After 50 minutes, at an iron concentration of 3.8 ppm, CTControl™ readings remained accurate while the competing technology's readings became skewed.

Benefits of CTControl™ Technology

Increased Flexibility:

- Utilize manpower more effectively with the peace of mind that your system is being monitored 24-7
- Upgrade your existing equipment with the assurance that CTControl™ is compatible with any treatment program

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

CTControl™

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