



# Water Treatment Solutions™

SOLUTIONS FOR THE WHOLE CAMPUS



**CHEM-AQUA®**

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**Chem-Aqua® keeps all of your water systems operating at peak efficiency with minimal cost, time and effort.**



## Water Treatment Solutions™

**Chem-Aqua provides customized programs designed to solve your water treatment problems**

We understand that properly treating water on educational campuses impacts the health, safety and comfort of students, faculty, and guests. We have the expertise and tools to help ensure your cooling towers, chillers and boilers are operating efficiently to provide proper indoor air quality and comply with environmental, health and safety regulations.

### Cooling treatment solutions

Our customized water treatment programs do more than just protect your cooling water system from the ravages of corrosion, deposits and microbiological growth. They help maximize the life, efficiency, reliability and safety of your cooling water system while keeping energy, water and maintenance costs to a minimum. We provide innovative and effective treatment technologies for all types of cooling systems and applications. Our solutions include solid water treatment and legionella risk reduction.

### Boiler treatment solutions

Water treatment is a critical part of the preventative maintenance program for any boiler system. Our customized water treatment solutions help protect your boiler system from the harmful effects of corrosion, scale and carryover. They help ensure safe, reliable and cost effective steam production. We can provide effective treatment programs for all types of boiler systems and applications, including alternate fuel and cogenerations.

### Engineering an extensive line of equipment solutions

As part of an integrated water treatment solution, our reliable and cost effective line of ion exchange equipment, reverse osmosis, water softeners and filtration equipment keeps systems operating at maximum efficiency, reduces chemical requirements, saves money, conserves resources and helps protect the environment.



## Chem-Aqua® Industry Leading Services

### Services that make a difference

The economics and technical success of any water treatment program depends not only on chemical and equipment selection, but also on how well the program is managed. We are committed to providing high quality service and are proud to offer one of the most comprehensive service packages in the water treatment industry.

The services available under our water treatment programs include

- Regular site service visits with field tests and reports
- Routine monitoring of pretreatment and application equipment
- Equipment inspections
- Experienced technical support
- Effective training programs
- SMART™ software to help monitor and control your custom-designed water treatment program
- Cutting edge research and technology
- Modern, well-equipped analytical laboratories
- Full range of advanced water treatment equipment
- Energy and water management
- Specialized mechanical services provided by our Chem-Aqua<sup>SM</sup> Services division

### Program solutions

Our complete line of water treatment solutions include

- |   |   |   |
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| <ul style="list-style-type: none"><li>• Cooling Treatment</li><li>• Boiler Treatment</li><li>• Pretreatment Equipment</li><li>• Application Equipment</li></ul> | <ul style="list-style-type: none"><li>• Process Equipment</li><li>• Biological Treatment</li><li>• Effluent Treatment</li><li>• Potable Treatment</li></ul> | <ul style="list-style-type: none"><li>• Compliance Assistance</li><li>• Resourcefully Green®</li><li>• Water Conservation</li><li>• Energy Minimization</li></ul> |
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# CHEM-AQUA®

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## Professional Associations

Association for the Advancement to Sustainability in Higher Education (AASHE)  
American Boiler Manufacturers Association (ABMA)  
Association of Facilities Engineering (AFE)  
American Society for Healthcare Engineering (ASHE)  
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)  
American Society of Mechanical Engineers (ASME)  
American Society for Testing and Materials (ASTM)  
Association of Water Technologies (AWT)  
Canadian Green Building Council (CaGBC)  
Canadian Healthcare Engineering Society (CHES)  
Cooling Technology Institute (CTI)  
ENERGY STAR®\* PARTNER  
International District Energy Association (IDEA)  
National Association of Corrosion Engineers (NACE)  
U.S. Green Building Council (USGBC)  
Water Quality Association (WQA)

## Sustainability Initiative

### Resourcefully Green® Resource Management

We are committed to providing environmentally responsible and economically viable water treatment solutions that conserve energy and water while protecting the health and welfare of people and the environment.

\* Reg. TM of the U.S. Environmental Protection Agency

