Water Treatment Solutions

SOLUTIONS FOR THE FOOD AND BEVERAGE INDUSTRY
Chem-Aqua® has the expertise and commitment necessary to address the unique requirements of virtually any system.

Water Treatment Solutions

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

We know that water is one of the most essential components of the food and beverage industry. We have the product line, expertise, and commitment necessary to address the unique requirements of virtually any water and process system. These capabilities allow us to provide custom treatment programs that solve our customer’s water problems, reduce their operating costs, and protect their valuable equipment.

Food and beverage industries we treat
- Meat and poultry packaging and processing
- Breweries
- Industrial rendering
- Canning process
- Beverage production
- Dairy processing
- Agricultural processing

Systems we treat
- Boiler water
- Process cooling
- Retort cookers
- Pasteurizers
- Potable water
- Refrigeration

Your benefits

We provide the most effective water and process treatment necessary to
- Reduce energy and water costs
- Improve operating efficiency
- Ensure microbiological control
- Help meet environmental and regulatory compliance

- Reduce employee hazards and improve hygiene
- Reduce equipment downtime
- Handle odor control and dust reduction
Chem-Aqua® can help provide quality performance

We deliver quality performance and exceptional results. With more than 90 years experience in the food and beverage industry, we understand the challenges that are faced. We offer a full line of products to meet USDA, FDA, NSF, and CFIA regulations.

Engineering an extensive line of equipment solutions

As part of an integrated water treatment solution, our reliable and cost effective line of ion 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.

Wastewater technology

We offer one of the industries most advanced and complete line of products and services for wastewater treatment. Our programs remove contamination, reduce sludge handling and disposal costs, improve influent and effluent quality and enhance water savings and recycling. The ECO Bionics® BIO-Amp™ System is an automated system for growing and applying high levels of bacteria that digest grease, oils and other organic matter. The BIO-Amp delivers trillions of live bacteria every 24 hours at one-tenth the cost of commercially available bacteria, making it exceptionally cost effective.

Service capabilities

Service is one of the most important aspects of our work. 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; including tower cleanings, a full range of mechanical services such as softener, filter, and reverse osmosis repair and maintenance, etc.
Professional Associations

American Boiler Manufacturers Association (ABMA)
Association of Facilities Engineering (AFE)
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
American Society of Mechanical Engineers (ASME)
American Society for Testing and Materials (ASTM)
Canadian Green Building Council (CaGBC)
Cooling Tower Institute (CTI)
International Dairy Foods Association (IDFA)
International Institute of Ammonia Refrigeration (IIAR)
The National Association of Corrosion Engineers (NACE)
U.S. Green Building Council (USGBC)

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.