Commercial and Institutional Services
We know water. And we know how to keep it flowing so that you can focus on what is critical to you – your customers, your business objectives and your bottom line.

From achieving high efficiencies to maintaining clean heat transfer surfaces, we’ve got you covered.

Kroff Chemical Company, Inc. provides industry-leading operational support with innovative chemical treatment, water treatment services, and the assurance of environmental compliance.

Through our comprehensive cooling and boiler water treatment programs, lab services and technical support, we deliver seamless water supervision that enables you to focus on your core operations.

For more than two decades, Kroff has built a reputation based on our culture of customer service, highly trained and experienced consultants, state-of-the-art technology and reducing cost of operation. Our results have made us one of the fastest-growing water treatment chemical companies in the United States.

Our customers rely on us for efficient, cost-effective solutions that make water work.

WE CALL IT PURE CONFIDENCE.
The Kroff Team Approach

Kroff is unique in the industry.

Our on-site team approach has produced one of the most efficient and compliant water treatment organizations in the industry.

Through a balanced, role-specific structure, Kroff leverages the industry expertise of your plant managers and operational staff with our water experts to create an integrated working relationship with clearly defined communication channels, responsibilities, and accountability.

Kroff takes advantage of leading-edge technologies and experienced field engineers to provide the best management available. As a result, the owner/water treatment team functions seamlessly as if one company, optimizing water flow and efficiencies through collaboration in their respective areas of expertise.

Each member of the team is motivated to control quality, cost effectiveness and efficiency.

Kroff Chemical Company, Inc. can provide chemical treatment services under a 100% Service Disabled Veteran Owned Small Business for GSA and government businesses.

The Analytical Team

Kroff’s laboratory facility offers customers exceptional speed and precision in water analysis. The lab features state-of-the-art analytical test equipment, including but not limited to ICP analyzer, a Mutek charge analyzer, multiple Parr pressure reactors, a UV-VIS scanning spectrophotometer, digital viscometers, advanced scale modeling software, and a doctorate-level analytical team.

No One Else Performs at This Level.
By forming a strategic partnership with Kroff Chemical Company, Inc., you are leveraging the enhanced expertise of Kroff’s Hands-Free Chemical Delivery System.

Our unique partnership with Hibrett Puratex, a leader for more than 100 years in field of chemical distribution services, enables Kroff to deliver advanced proprietary chemical blends to customer sites without the customer participating in any aspect of the delivery.

For the commercial, institutional, and industrial marketplaces, Kroff delivers chemicals in any size container to on-site bulk tanks that feed directly into the boiler or other chemically treated water systems.

- Various container sizes, from 280-gallon totes to 5-gallon pails
- Chemicals transferred utilizing state-of-the-art equipment
- Empty containers removed from site
- Emergency deliveries
- Safety-trained delivery specialist that are DOT trained
- Peripheral services include bulk, mini-bulk tank cleanings
- Miscellaneous drum removal

Call us to have a Kroff field engineer survey your plant’s chemical delivery program in order to provide site improvements.

412.321.9800 • 800.466.3066
One North Shore Center
Suite 450, 12 Federal Street • Pittsburgh, PA 15212
ENERGY MANAGEMENT

Program

Kroff Chemical Company, Inc. uses a Web-based chiller efficiency program that provides measurable savings in energy consumption, resulting in a significant reduction in total cost of operations.

Through daily analysis of chiller performance, Kroff identifies operational challenges that result in excessive energy costs. Our program tracks the performance of certain parameters, such as the temperature profiles on condenser and chilled water, saturated refrigerant temperatures, oil temperatures and pressures, bearing temperatures, and purge and chiller run times.

The problems identified are quantified in percentage efficiency loss as well as estimated dollar impact.

- On-site audits of chiller operation
- Baseline operating conditions documented
- Password, security access
- On-site and virtual training provided to operators
- Troubleshooting capabilities
- Daily monitoring of chiller performance from all levels of management
- Data to modify chiller maintenance contracts
- Historical trending of plant savings
- Water reuse and conservation studies

Call us to have a Kroff field engineer visit your site to run a comprehensive audit of your plant’s chiller and boiler operation.

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HOSPITAL AND UNIVERSITY

Water Treatment

For hospitals and universities, operational stability is of the highest concern. That’s why these institutions require reliable water treatment systems that improve site safety.

Kroff Chemical Company, Inc. designs and custom engineers innovative chemical feed solutions to provide reliable water treatment programs, enhancing overall plant efficiency of critical systems.

Implementing a custom chemical feed system saves institutions money in annual operating costs and ensures compliance with environmental and other regulatory requirements.

- Custom-blended chemical treatment programs
- Most experienced field engineers in the industry
- Hands-free chemical delivery eliminates operator handling
- Green technology
- Water conservation
- Energy management
- Legionella risk minimization and monitoring
- Environmentally safe products
- ISO 9002 certified

Kroff services some of the most recognized hospitals and universities in the region. Call us to have a Kroff field engineer audit your chiller and boiler plant’s energy and water treatment needs.

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Kroff Chemical Company, Inc. provides custom-blended chemicals and specialty solid feeder systems that improve critical water and process performance, which helps maximize efficiency of operations and lowers the cost of operation.

Our solutions focus on energy efficiencies, regulatory compliance, water minimization and reuse, fully automated/integrated chemical applications, and a safety-conscious working environment.

Our solid feeder technology provides the following benefits:

- Strategic partnership with AP Technologies, a world leader in solid chemical dispensers
- Eliminates operator handling of liquid chemicals and drum disposal
- Reduces on-site chemical inventory footprint
- Viable for use in remote locations
- Reduces risk of chemical spills and leaks
- Easy to install
- Positive suction reduces loss of prime

Call us to have a Kroff field engineer audit your water treatment program and see if solid feed technology fits your plant’s needs.

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LEGIONELLA Risk Minimization

Kroff Chemical Company, Inc. designs reliable systems that not only improve site safety by reducing operator handling of chemicals, but significantly decrease the risk of legionella in cooling towers.

Kroff utilizes the most effective biological treatment programs to combat legionellosis bacteria, including the Cooling Tower Institute’s “Best Practices for Control of Legionella.”

• Provide effective water treatment, minimizing scale, corrosion and biological fouling
• Maintain desired biocide levels
• Document treatment residuals and bacteria counts
• Utilize bioscan technology for quick bio assessment
• Establish contingency plans for emergency disinfectant
• Operator training to control safety and monitoring
• Direct testing of legionella utilizing certified laboratories

Kroff will provide a Legionella Risk Minimization Program to ensure a safe work environment for all employees.

Call us to have a Kroff field engineer perform a biological assessment of your plant’s water systems.

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PHARMACEUTICAL

Water Treatment

Kroff Chemical Company, Inc. develops cost-saving solutions for pharmaceutical processes through advanced engineering and chemical applications. Our custom solutions contribute to sustainability goals by improving overall water efficiency and reducing energy consumption.

Our water management applications offer solutions for boiler water, cooling water, wastewater, water clarification and water recycling technology. Kroff works with pharmaceutical companies to determine the best solutions to effectively accomplish water treatment goals.

Kroff’s unrivaled experience enables us to develop profitable solutions for any pharmaceutical water management issue.

- Consultant-level expertise on USP Water Systems (RO/CDI/DI Water) used in pharmaceutical manufacturing as well as laboratory processes.
- Field engineers with 15-20 years of experienced in the pharmaceutical industry. If you have problems, we will find the solutions for you.
- Chiller efficiency programs that can help reduce carbon footprint at facilities to help reach green goals. This program is known to save 10-20% on electrical bills for centrifugal chillers.
- Full line of chemical and equipment solutions for boiler, cooling, wastewater and pure water systems.

Call us to have a Kroff field engineer visit your site to run a comprehensive audit of your plant’s water treatment processes.

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