



Sustainable Solutions for Health, Productivity and the Environment.

A large, high-contrast photograph of a water droplet hitting a surface, creating concentric ripples. The droplet is suspended in mid-air, and the ripples are dark blue and highly reflective. The background is a light, hazy blue. The image is partially overlaid by a blue and white curved graphic element that separates it from the green section below.

Comprehensive Water Management

Sustainability

Our water management programs are designed to protect and enhance equipment life while providing energy and cost savings through improved heat transfer efficiency. Our goal is to build sustainable programs for water management by focusing on financial benefits, environmental stewardship and improvements to workplace health and productivity.

Integrated Solutions

Why deal with two or more suppliers when you can partner with Rochester Midland? We have the unique ability to serve as a single source supplier for your specialty chemical requirements. From food plant sanitation to water treatment to environmentally safe cleaners, we bring a breadth of programs and application expertise that others cannot match. We look at your whole process to determine the best solution.

Solid Chemistry - Sustainable Program for Cooling Towers, Boilers and Closed Loops

Rochester Midland's Solid Water Treatment Chemicals are blended to ensure the same chemical ratios are present every time a solution is made up for consistent results. These highly concentrated scale/corrosion inhibitors are packaged in easy to carry 1 gallon containers.

- No liquids to spill, no powders to irritate, no offensive odors, no heavy drums to handle, reduces employee chemical exposure
- No drum disposal, reduces storage space of drums, reduces caustic discharge to sewer
- Reduced shipping cost, reduces water and fuel usage
- May be used to qualify for LEED® certification

Ozone – Fast, Powerful and Sustainable Disinfectant

Ozone is inexpensive to produce, has an unlimited supply source and its only by-product is oxygen. And, because it is produced on site, you eliminate the transporting, storing and handling of hazardous chemicals.

Ozone has a kill factor against bacteria and viruses 3100 times faster than chlorine. Ozone has the oxidizing strength to kill hardened microbes that can survive a chlorine assault. 1 ppm of ozone is effective in instantly killing *Cryptosporidium* cysts.

In waste water applications, ozone can improve the BOD/ COD discharge levels, leaving no chemical residue in the water.

In all size cooling tower applications, ozone prevents biofilm growth, corrosion, controls scale deposits and is very effective in a legionella risk minimization program.



Boiler Water Programs

The goal of all boiler water programs is to maintain clean heat transfer surfaces. Beyond preventing insulating deposits, the program must protect system metals from the damaging effects of corrosion.

Rochester Midland treatment options include chelant, all polymer, phosphate or carbonate programs. These available technologies used in conjunction with a wide selection of dispersants, oxygen scavengers and return line treatments will ensure safe, efficient boiler system operation.

- Scale Inhibitors
- Oxygen Scavengers
- Steam Line Treatment
- Fuel Treatment
- Antifoam
- Feed and Control Systems
- System Cleaners
- Closed Loop Treatment

Cooling Water

It is our corporate objective to create effective programs with minimal environmental impact by formulating our cooling water inhibitor programs without heavy metals. Our treatment programs meet increasingly stringent government regulations. We work with you to assist with environmental compliance issues and concerns.

Our cooling water programs provide clean heat transfer surfaces by providing protection from corrosion, scale and biological fouling. Our treatment options include All Organic, Stabilized Phosphate, Phosphate and Molybdate inhibition programs used in conjunction with a wide selection of biocide programs to ensure efficient cooling system operations.

- Scale and Corrosion Inhibitors
- Biocides — Oxidizing and Non-Oxidizing
- Antifoam
- Feed and Control Systems
- System Cleaners
- Advanced Oxidation System
- Legionella Management and Risk Control

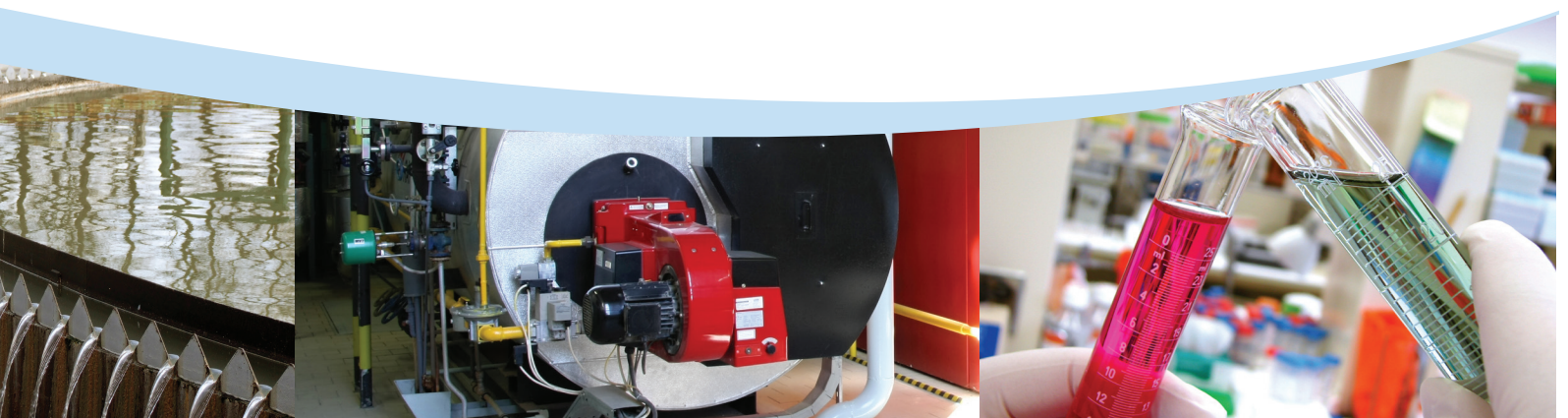
Wastewater

Environmental regulations and public concern for environmental issues are on the rise. Frequently there are increases in your level of responsibility as an operator of a waste treatment plant.

Zero Discharge, Water Recycling, Environmental Compliance, Surcharge Reduction, BOD – COD – FOG Removal, Odor Elimination, Oil Separation...these are only some of the issues facing industry and manufacturing today.

Rochester Midland has experience in nearly all types of production and manufacturing. Our consultant representatives will work on-site with your staff to develop a program centered around meeting your environmental goals, reducing your operating costs, and keeping you in compliance.

- Coagulants
- Flocculants
- Defoamers
- Bioaugmentation
- Odor Control
- Chemical Application Systems



The RMC Difference

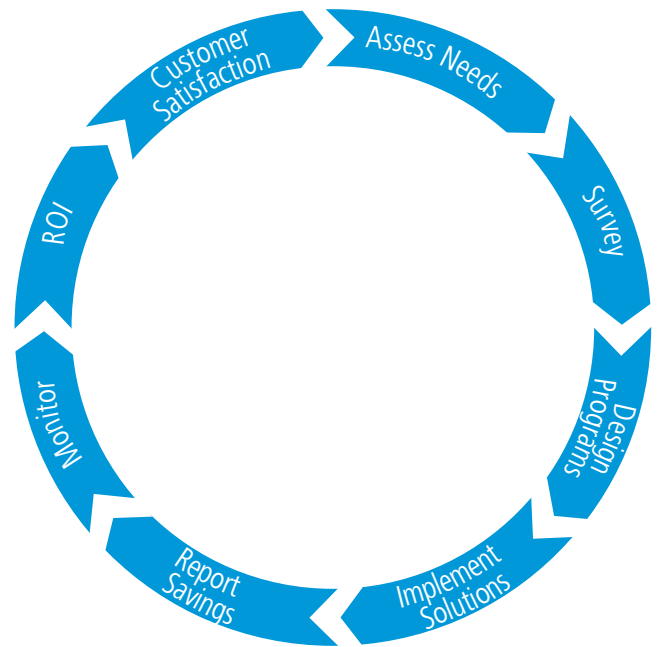
Assess and Survey – We will conduct an extensive survey and evaluate current conditions.

Plan and Design Program – A water management program designed specifically for your system, including chemicals, dosages, feeding techniques and operating standards including benchmarks for measuring success and timing of all segments of the program.

Implement Solution – Training for your team to introduce the treatment plan.

Monitor – Our technical specialists work with your operating personnel to assure that proper control limits and operating parameters are maintained. Projected return on investment (ROI) is compared to actual results to document savings.

Environmental Health and Safety – Material Safety Data Sheets are available on-line at www.rochestermidland.com in both English and Spanish, and are accessible 24 hours a day, seven days a week. Rochester Midland provides on-site client training in safe handling of our products. Product formulations meet FDA and potable, as well as environmental discharge requirements. Letters of guarantee are available upon request.



Call us today at **800.RMC.4448** to set up a survey and evaluation of your current conditions or visit www.rochestermidland.com

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