MEGA LAB

HYDROTREET

WATER TREATMENT SYSTEMS

Mega-Lab offers over 30 years of professional experience treating steam and cooling water systems, closed water systems as well as a range of other water based HVAC applications in industrial, commercial and institutional settings.

Creative
Chemical Technology

www.mega-lab.com

HYDROTREET
WATER TREATMENT SYSTEMS

CHEMISTRY
Mega-Lab provides a complete line of water treatment employing the most current technology available for the treatment of cooling towers, steam systems, closed water loops and humidification systems. Our products are environmentally friendly and we have over 30 years of case histories to assure a successful treatment program.

COOLING TOWER TREATMENT
Evaporative cooling systems used in air conditioning and Industrial applications to remove heat from circulating water.
- **Deposit control products**
- **Corrosion control products**
- **Microbiological control products (biocides)**

CLOSED LOOP TREATMENT
Closed loop systems require treatment to control problems which will occur over time. If not treated the system will eventually fail. These applications encompass both heating and cooling systems.
- **Chilled water system products**
- **Heating system products**
- **Nitrite products**
- **Molybdate products**
- **All organic products**

STEAM SYSTEM TREATMENT
Boilers and associated steam systems are required to produce and maintain consistent quality steam. These systems are subject to problems such as scale, corrosion as well as steam/condensate system corrosion. To control these conditions and maintain steam quality specific chemical treatment is required.
- **Oxygen scavenger products**
- **Deposit control products**
- **Condensate line corrosion control products**

HUMIDIFICATION SYSTEM TREATMENT
- **Deposit control products**
- **Corrosion control products**
- **Microbiological control products**

EQUIPMENT
The success of Mega-Lab water treatment programs are dependent on timely and accurate feed of specified treatment chemicals. Chemical feed rates, control of bleed-off and frequency of biocide addition are important and require special attention. Mega-Lab supplies a full line of the latest proven treatment equipment technology to assure the success of treatment programs.

COOLING TOWER TREATMENT EQUIPMENT
- Feed and bleed controllers
- Chemical feed pumps
- Water meters
- Solenoid valves
- Biocide feed systems
- Packaged feed systems
- Chemical holding tanks

CLOSED LOOP TREATMENT EQUIPMENT
- Filter housings and filter cartridges
- Pot feeders
- Flow indicators

STEAM SYSTEM TREATMENT EQUIPMENT
- Feed and blowdown controllers
- Chemical feed pumps
- Tank systems

HUMIDIFICATION SYSTEM TREATMENT EQUIPMENT
Same as cooling tower treatment equipment.

LABORATORY SUPPORT AND SETUP
Mega-Lab Water Treatment Program success is enhanced by the ability to determine correct chemical parameters of treatment chemicals in use. We are capable of providing you with all the technology you will need to control your program through water and deposit analysis accompanied by correct proof of performance documentation. By setting you up with portable test kits and then backing this up with our internal laboratory capability you will have at your fingertips a customized comprehensive monitoring program.

SERVICE SUPPORT
Once using the Mega-Lab Water Treatment Program our area technicians primary goal is to monitor your program and provide on-going service to ensure maximum product performance.

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