

Refining Industry

Reliability, Asset Protection, Energy Efficiency, and Water Conservation

Refiners are focused on reliability, asset protection, energy efficiency, and water conservation. Coupled with a well-trained workforce, this is the basis for optimum throughput and profitability. ChemTreat is equipped to help refiners achieve these goals through industry-focused programs and chemistry and our most important asset: highly experienced people.





A V E R A G E Y E A R S O F FIELD SALES EXPERIENCE AVERAGE
YEARS OF
TECH STAFF
EXPERIENCE

AVERAGE
YEARS OF
CORP SALES
EXPERIENCE

Understand business drivers, goals, & objectives

Survey systems & identify critical equipment

Create a service plan



Implement continuous improvements

Communicate program results

Perform best practice audits



Sustainable Solutions

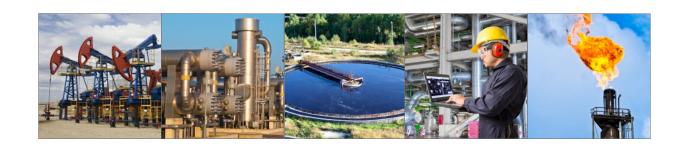
- · Eco-friendly cooling water technology options
- Customized solutions to reduce operating costs through energy and water conservation
- Effective water treatment programs to help reduce greenhouse gases



Intelligent Water Management

CTVista®+ is a cloud-based intelligent water management platform designed to help you with:

- Data management and analytics
- · Customizable reporting
- · Real-time guidance
- Condenser performance efficiency analysis





ChemTreat's Enhanced Offerings



Research & Development

- Pilot plant capabilities including fully-automated evaporative cooling towers, research boilers, solid/liquid separation, retort cooker, and laboratory pasteurizers.
- PhD staff providing membrane autopsy, product development, cleaning protocol, and microbiological analysis
- · New product development and performance capabilities



Wastewater Treatment

- Extensive corporate and local experience with the unique challenges presented by refinery wastewater systems
- Complete range of coagulants, flocculants, antifoams, supplemental bacteria, and odor control technologies
- Sophisticated automation for control of wastewater chemical feed



Customer Education

- Comprehensive team training to help assist with startup of water management programs
- Seminars and workshops to share best practices and new technologies
- Audit programs to ensure efficiency of operations and highlight cost savings opportunities



Automation and Control

- Custom monitoring and control packages to optimize system efficiency and performance
- Fluorescence monitoring technology for traced treatment programs
- Web-enabled data management to provide real-time reporting and analysis to tablets, PCs, and smartphones

Enhanced offerings are optional services. They are not part of all treatment packages.

