

**NEXT-
LEVEL
WATER**
PERFORMANCE

NALCO Water
An Ecolab Company

Premium Cooling Water Program

Premium Chemistry

Created specifically for your water conditions and to help minimize your environmental impact.

Nalco Water can customize a cooling water program for you that delivers equivalent or better scale, corrosion and fouling performance at a comparable price to traditional technology while eliminating or significantly reducing the concentrations of substances of concern to you.

Achieve sustainability goals by minimizing your plant's carbon footprint and overall environmental impact.



Nalco Water expertise and the industry's most advanced technology work together to support your key business drivers

OPERATIONAL EFFICIENCY

Our premium chemistry helps your system save money, optimize production, reduce waste and use labor more efficiently.



SYSTEM ASSURANCE

Our team of highly trained experts provides 24/7/365 oversight to help detect risks before they become issues.



WATER/ENERGY SAVINGS

By controlling scale and microbiological deposit risks that hinder heat transfer, energy demand is reduced.



ASSET MANAGEMENT

Help protect asset health and operate more reliably by implementing corrective actions to help mitigate potential problems.



Protect assets while reducing or eliminating constituents of concern

Premium chemistry from Nalco Water helps you safely comply with National Pollutant Discharge Elimination System (NPDES) permit limits and regulations. Using a sophisticated water modeling program, we'll work with your team to design a feed, control and monitoring strategy to help protect your systems from scale, corrosion and fouling.

CASE STUDY

SITUATION: A steel mill was looking for a program solution that could have multiple impacts.

SOLUTION: Premium Chemistry from Nalco Water
Our premium chemistry uses a polyphosphate-based cathodic corrosion inhibitor that reduces nutrient levels.

RESULTS:



Reduced pitting corrosion to non-detectable levels



Reduced phosphate discharge by 63% and eliminated zinc discharges completely



Reduced operating costs by \$35,000 USD

Multi-parameter performance insights, powered by ECOLAB3D™, to benchmark and track system performance



24/7/365 remote monitoring and alert notifications provided by Ecolab Global Intelligence Center

Use water more intelligently throughout your operations

Our innovative chemistry – controlled with industry-leading technology and monitored by robust digital tools – helps you minimize total operating costs and prevent operational problems in industrial cooling water systems.

Continuous monitoring of water system data and customer asset data

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Next-Level Water Technologies. Next-Level Water Performance.

The Premium Cooling Water Program from Nalco Water helps optimize your water performance and your assets with next-level analytics, technology and chemistry.

ecolab.com/nalco-water

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