

**CLEAN WATER.
SAFE FOOD.**

NALCO Water
An Ecolab Company

3D TRASAR™ TECHNOLOGY FOR CANNING & BOTTLING

MANAGE YOUR WATER WITH CONFIDENCE



**Complete
Water Control**
for Canning &
Bottling Processes

CONTROL YOUR CHALLENGES

WITH A **COMPLETE**
APPROACH TO PROCESS
WATER MANAGEMENT



ENHANCE PRODUCT QUALITY

Inconsistencies in water quality can cause corrosion and container staining issues, leading to a negative perception of your brand. Make sure you deliver the quality products your customers expect from you.



REDUCE FOOD SAFETY RISKS

Contaminated water poses a serious risk to the safety of your products. A comprehensive monitoring program helps keep your customers safe.

PROTECT YOUR ASSETS

Poor water conditions can lead to the deterioration of your valuable assets. We help keep your sterilizers and beverage tunnels in top working order.





PROCESS WATER: CONTROLLING QUALITY IS CHALLENGING

Without accurate monitoring, precise control, timely management and proper conditioning, water quality can have a serious impact on your business.



Contamination – especially bacterial – can pose an enormous food safety risk. The safety of your process water is paramount.

Halting production – scheduled or unscheduled – impacts profitability, not to mention labor and water use.

Unsightly corrosion, discoloration and spotting can negatively impact your brand image.



Process water imbalance can negatively impact the life expectancy of your equipment/assets.

OPERATE WITH CONFIDENCE

3D TRASAR™ Technology for Canning and Bottling

Our **NEW** low-maintenance, comprehensive process water monitoring and control system provides you with the insights you need to protect your brand and drive your business.



**Experience
the Benefits
of Complete
Water Control***

REDUCE
Food Safety
Risks

IMPROVE
Operational
Efficiency

ENHANCE
Brand & Product
Quality

INCREASE
Asset
Protection

*Results may vary due to factors outside of Ecolab's control, such as water conditions, operational procedures, and other factors.

A COMPLETE WATER MONITORING & CONTROL PROGRAM

When it comes to process water management, Nalco Water has you covered. With the robust monitoring and control technology in the industry backed up by 24/7 support and onsite expertise, you can count on us to help keep your water processes efficient, effective and safe.

RELIABLE MEASUREMENTS

OXIDANT MONITORING SYSTEM:

- Precise oxidant measurements help determine the right chemical dosing at the right time – helping ensure your water stays in spec
- Automated sensor cleaning maintains accuracy even in high-fouling environments – significantly reduces the time and cost of excessive cleaning
- Automatic temperature compensation and flow stabilizer improve accuracy of measurements



Bare Sensor
Technology



Automatic
**SENSOR
CLEANING**
up to **12X/day**

AUTOMATED MONITORING & CONTROL



MINIMAL MAINT ACCURATE MON ULTIMATE CONTROL.

NTROL

3D TRASAR™ MONITORING & CONTROL:

- DETECT** System Changes
- DETERMINE** Correct Response
- DELIVER** Results

Robust
**MONITORING
& CONTROL
TECHNOLOGY**
in the industry

ENANCE. ITORING.



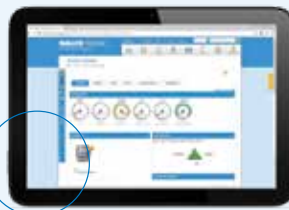
24/7 SYSTEM VISIBILITY & MONITORING

SYSTEM ASSURANCE CENTER:

- Performance alarms to ensure system health
- Proactive response to system upsets
- Remote diagnosis and system troubleshooting



Data
Intelligence



WEB PLATFORM:

- Real-time access to critical performance information
- Historical and trend data
- Compliance records

ONSITE SERVICE & EXPERTISE

- Regular service assessments
- Troubleshooting support
- Preventative maintenance to avoid unscheduled downtime



FINDING SOLUTIONS TO THE WORLD'S BIGGEST CHALLENGES



CLEAN
WATER



SAFE
FOOD



ABUNDANT
ENERGY



HEALTHY
ENVIRONMENTS

GOOD FOR WATER, GOOD FOR BUSINESS

From the time water enters a facility until the moment it is returned back into the environment, it's a critical component of your business. Nalco Water uses expertise, innovation and digital technology to help manage your water – minimizing water, maximizing performance and optimizing costs. Together, we measure success one drop at a time.

171
COUNTRIES

8,700+
PATENTS

1,600+
Global RD&E Associates:
**CHEMISTS, ENGINEERS
& SCIENTISTS**

24/7/365
**3D TRASAR™ SYSTEM
ASSURANCE CENTER**

GLOBAL FIELD SUPPORT
26,500+
Sales and Service Associates

To learn how Nalco Water can transform your approach to water management,
visit ecolab.com/nalco-water

Nalco Water, an Ecolab Company

North America: 1601 West Diehl Road • Naperville, Illinois 60563 • USA

Europe: Richtstrasse 7 • 8304 Wallisellen • Switzerland

Asia Pacific: 2 International Business Park • #02-20 The Strategy Tower 2 • Singapore 609930

Greater China: 18G • Lane 168 • Da Du He Road • Shanghai China • 200062

Latin America: Av. Francisco Matarazzo • n° 1350 • Sao Paulo – SP Brazil • CEP: 05001-100

Middle East and Africa: Street 1010, Near Container Terminal 3, Jebel Ali Free Zone, PO BOX 262015, Dubai UAE

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