


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

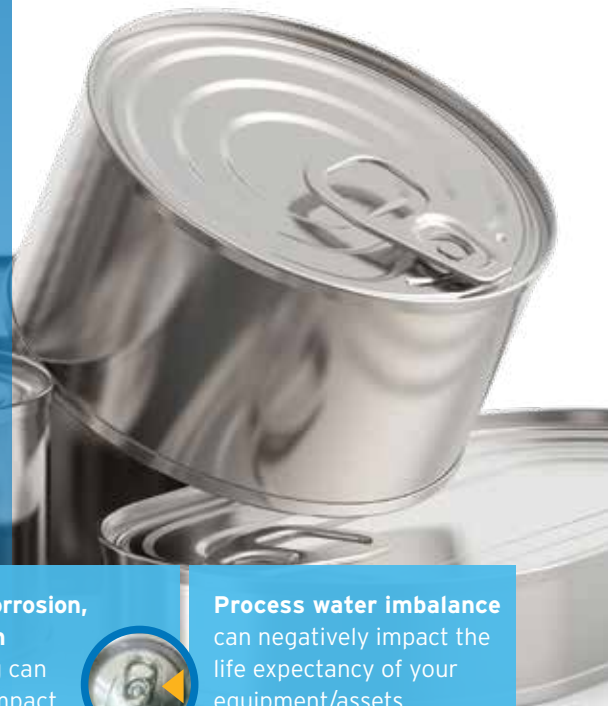
Poor water conditions can lead to the deterioration of your valuable assets. We help keep your sterilizers and beverage tunnels in top working order.





# 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.

**Unightly 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.**

# CONTROL

## 3D TRASAR™ MONITORING & CONTROL:

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

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



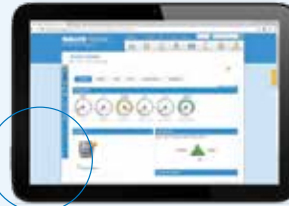
## 24/7 SYSTEM VISIBILITY & MONITORING

### 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

# ENANCE. ITORING.



## 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](http://ecolab.com/nalco-water)

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