

CLEAN WATER.
SAFE FOOD.

NALCO Water
An Ecolab Company

THERMAL PROCESSING **SOLUTIONS**





FOCUSED ON **FOOD**

Nalco Water has extensive expertise in the treatment of sterilizers and cookers. We know it's important that you consistently produce a high-quality product; our Thermal Processing Solutions team was assembled with that commitment in mind. As your business partner, we're here to serve as an extension of your plant operations staff.

Here are a few examples of Nalco Water's commitment to Thermal Processing Solutions:

- **Canning Consultants** – specializing in troubleshooting and co-consulting for major thermal processing equipment manufacturers
- **Research and Development** – investing millions to address our partners' needs, keeping quality, safety and regulatory compliance in mind at all times
- **Analytical Tools and Services** – designed for the canning industry
- **Food Industry Organizations and Events** – support and involvement
- **Food and Beverage Business Unit** – targeting the unique needs of Food and Beverage customers by leveraging our full range of expertise and resources

At Your Service, Wherever You Are

Staffed with a team of experts dedicated to the Food and Beverage industry, our researchers, industry technical consultants, sales engineers and technicians develop and implement innovative solutions all over the world. Whether you have one location or multiple sites, whether you're located in a rural or major metropolitan area, you can count on Nalco Water to enhance your performance.





Nalco Water continues to develop solutions to meet the evolving needs of our customers.

EXPERTISE WHEN YOU NEED ENGINEERED, COST-SAVING SOLUTIONS

Whether at the height of canning season or during a year-round operation, you expect excellent service and value from a trusted partner. The Nalco Water team has delivered industry-specific solutions to our customers for more than 90 years.

Once on-site, our experts are focused on engineering cost-saving solutions based on mechanical, operational and chemical considerations that are unique to your operation.

In addition to our engineering approach, Nalco Water's on-site experts are committed to sharing their knowledge with your staff. Education is integrated into our Six Service Standards approach to account management in order to provide you with consistency and ongoing operational savings.

CUSTOMER-DRIVEN INNOVATION

At Nalco Water, we listen. That's why so many of our innovative technologies are focused on your operational excellence. Utilizing elements such as new chemistries, processes and unique automation strategies, we base our research and development efforts on ways to meet your specific challenges. Not only will our innovative thermal processing solutions decrease your total cost of operation and improve operational efficiencies, they'll also help you increase can quality and extend the life of valuable thermal processing equipment.

Some examples of our innovative technologies, analytical tools and products for canning operations include:

3D TRASAR™ Technology for Canning and Bottling

Real-time monitoring and control of Key Performance Indicators that can predict the stress level within a cooker and make corrections before food safety, container quality or cooker life are impacted

Nalco Oxidant Controller

Robust oxidant controller with patented automated sensor-cleaning technology to ensure accurate, reliable and consistent results with minimal maintenance

Cleaning and Passivation Program

Proven cleaning and passivation procedures to help increase productivity and preserve asset life

Metal Analysis

Extensive laboratory capabilities to help troubleshoot can or cooker-related issues

Comprehensive Line of Chemistries

For microbio control, corrosion and scale inhibition, cleaning and passivation





“By working with Nalco Water, we are buying education, expertise and experience. . . not just products.”

- Plant Manager, Major U.S. vegetable processor

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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