

DELIVERED BY OUR PEOPLE, **SAFELY**

SAFETY MATTERS



At Nalco Water, our commitment to safety is steadfast. Every day our associates integrate safe practices into their work and life through:

Training & Education – proven programs and processes that improve personal safety

Mitigating Risks – performance is tracked on a range of safety indicators, then reviewed & refreshed to keep us best in class



A hands-on, World-Class Water and Safety technology training center for Nalco Water sales engineers and customers

Total water management approach from influent to effluent: pretreatment, boilers, cooling water, process, wastewater

Water safety best practices & ASHRAE standards

Water analytics and **on-site laboratory analysis**



7,100 ASSOCIATES
AROUND THE WORLD

5,500 ASSOCIATES
IN NORTH AMERICA

BACKED
BY **24/7** CUSTOMER
TECHNICAL
SUPPORT

>> **LEARN HOW** to make your heat exchangers more reliable for improved profitability.

Contact your sales representative for details. | 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

ecolab.com/nalco-water

OMNI, Ecolab, Nalco Water and the logos are Trademarks of Ecolab USA Inc.
©2017, 2022 Ecolab USA Inc. All Rights Reserved 03/22 B-1539

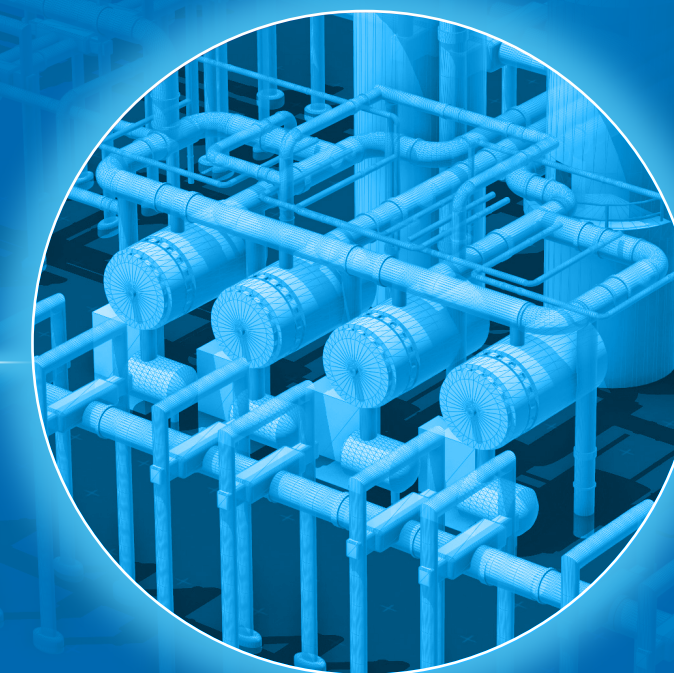
NALCO Water
An Ecolab Company

OMNI™

Powered by **ECOLAB3D™**

OMNI Heat Exchanger Reliability

Make the
Lifeline of Your Plant...
the **Profit Center**



>> **Advanced Monitoring** for Reliability & Profitability

NALCO Water
An Ecolab Company

OMNI Heat Exchanger Reliability

A new approach to managing critical assets
& improving your bottom line

A first-of-its-kind program that maximizes operational efficiency and improves your business outcomes – safely and sustainably.

>> Delivering Reliability:

- **Predict** heat exchanger performance and maintenance costs
- **Prolong** asset life and production runs
- **Prevent** unplanned downtime & lost production

>> Driving Profitability:

- **Extend** run lengths
- **Increase** output
- **Reduce** energy consumption by optimizing heat transfer



Predictive Analytics & Optimization



>> ADVANCED MONITORING

- Non-invasive OMNI Heat Exchanger Reliability
- MOC simulation replicates heat exchanger conditions, delivering real-time data to eliminate corrosion
- 24/7 asset monitoring by Ecolab Global Intelligence Center
- Real-time U-value available on comprehensive enVision dashboard

>> HOLISTIC INSIGHTS

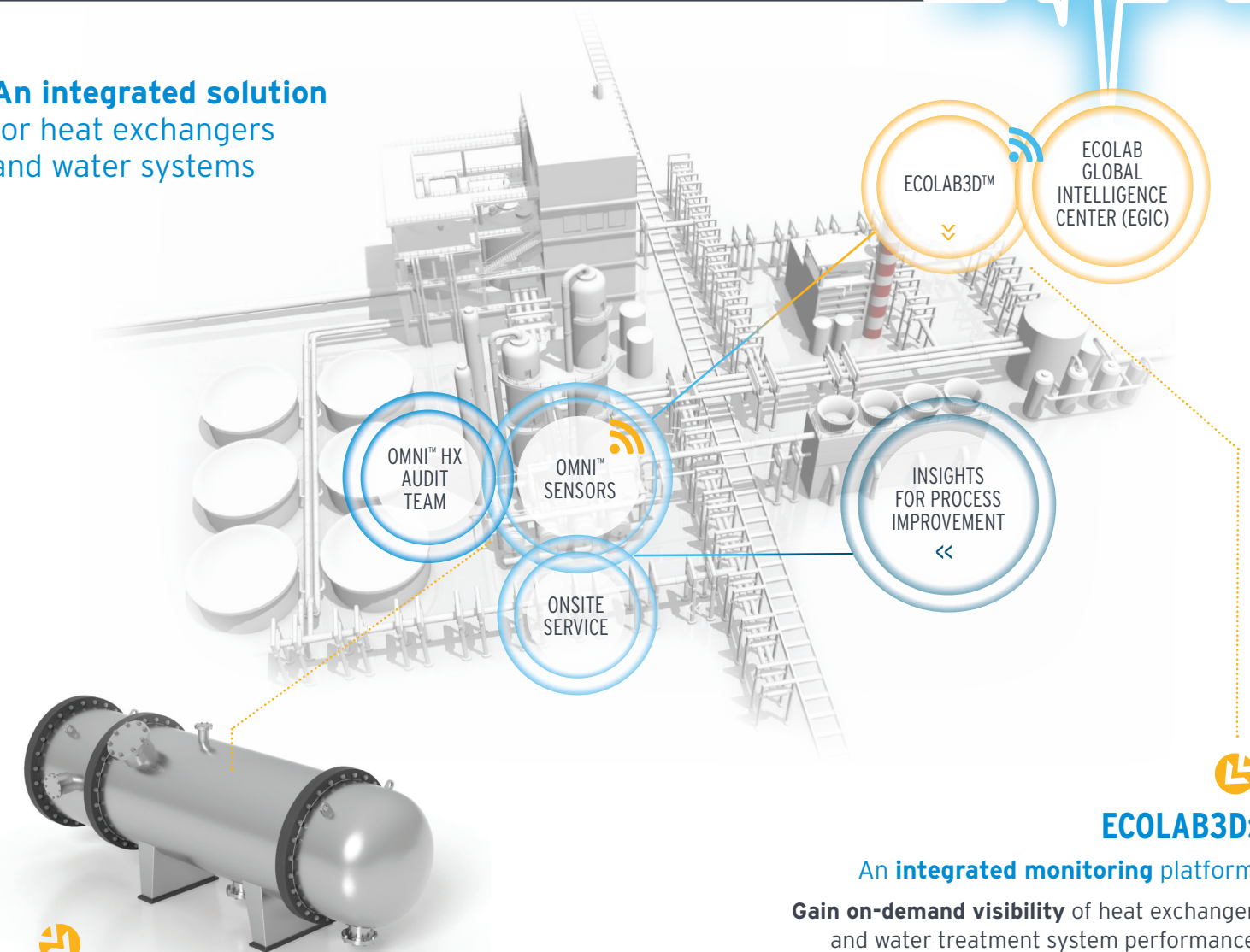
- Digital data combined with consultative analytics for total water planning
- Intimate knowledge of your full operation including ancillary assets

>> EXPERT SERVICE

- Skilled audit team measures current performance against design
- Valuable service provided by onsite team
- Customized solutions implemented by true experts

MORE THAN MONITORING: Anticipate Performance to Optimize Productivity

An integrated solution
for heat exchangers
and water systems



Control build-up before it forces you
off-line and costs you millions of dollars



Partnership:

Leverage the power of the cloud to analyze data and securely deliver insights to a local plant or across an enterprise.



ECOLAB3D:

An **integrated monitoring** platform

Gain on-demand visibility of heat exchanger and water treatment system performance against Key Performance Indicators

