How OMNI™ Analytics Works

1 Data Input from Multiple Sources

By bringing together multiple sources of data, OMNI™ Analytics provides a more comprehensive picture of your water systems and asset health.

2 OMNI™ Analytics powered by ECOLAB3D™

OMNI™ Analytics studies historical and real-time data in order to predict mechanical, operational and chemical issues.

3 Actionable Insights for Optimal Results

Actionable insights help you to identify underperforming assets in real time and take actions to achieve optimal performance, at an enterprise, site, and asset level.

Increase Profitability



Cooling Water Data



Weather Data



Production Asset Data

ECOLAB3D

Modular. Scalable. Secure

IoT, ARTIFICIAL INTELLIGENCE, ANALYTICS

SUPPORTED BY:



WATER **EXPERTS**



DATA

SCIENTISTS





Increase Productivity



Reduce Overall Costs

Data-Driven Algorithms

PREDICT PERFORMANCE of critical assets to ensure they are operating optimally

PREVENT ISSUES before they happen, including unscheduled downtime and lost production

PROLONG ASSET LIFE and production runtime

OPTIMIZE TOTAL OPERATION COSTS by avoiding operational issues and increasing productivity

Key Features

 $\textbf{REAL-TIME MONITORING} \ \ \text{Constant analysis of data to predict and prevent}$ problems before they manifest.

SECURE NETWORKS Safe and secure data storage and transmission, developed in partnership with three of the world's technological leaders.

PREDICTIVE ANALYTICS Prevent operational issues through diagnostic and performance analytics

24/7 RESPONSE Continuous monitoring of alarms and overall performance by our expert OMNI™ Assurance Team.

ON-SITE EXPERTISE On-location field personnel working closely with the service team and customer to take issues from identification to solution.

Real-World Value









Global Technology Partners







