



Continuous Insight to Help Prevent Production Issues



OMNI™

Powered by **ECOLAB3D™**

Continuous Insight to Help Prevent Production Issues

The best time to solve a problem is before it even occurs. OMNI™ does just that by studying historical and real-time data to help predict and prevent issues, so your operation can perform optimally, reliably and profitably.

Data-Driven Algorithms

The OMNI™ digital service is designed to collect and analyze critical data from multiple sources to help:

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

OMNI™ overlays in-depth data with industry-leading expertise.

From this, our data scientists develop algorithms and models designed to predict performance of critical assets and prevent unscheduled downtime and lost production.

Cooling Water Data + Weather Data + Production Asset Data

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Real-World Value

The OMNI™ digital service helps identify and solve problems before they occur, which can lead to significant return on investment:



Profitability

Eliminate costly issues and increase productivity to improve the profitability of operations



Productivity

Reduce unnecessary downtime and keep your operation running smoothly to improve the productivity of operations



Costs

Eliminate preventable expenses to reduce the total cost of operations



How OMNI™ Works

OMNI™ is an industry-leading solution designed to help you mitigate operational challenges.

REAL-TIME MONITORING Constant analysis of data to help 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 Help 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.

Partnering with Global Leaders in Technology

In order to deliver secure, intelligent and scalable solutions, OMNI™ is built in partnership with:



About ECOLAB3D™

ECOLAB3D™ is a secure, cloud-based, digital platform that translates operating data from multiple sources into actionable insights using advanced algorithms and predictive analytics. Our field teams work with customers to apply these insights to produce better business performance, enhancing the value and impact of what we deliver to customers.

Get Started Now

To learn more about OMNI™ powered by ECOLAB3D™:

Visit www.ecolab.com/ecolab3d

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