

2025

Catalyx EMS

Open Environmental
Monitoring Solutions



Open Environmental Monitoring Solutions

Smarter Operations. Predictive Insights. Sustainable Results.

In clean-room spaces, stable environmental conditions are critical. Downtime costs money. Compliance demands precision. Sustainability is non-negotiable. Catalyx can provide your all-in-one EMS solution to monitor, predict, and optimize your operations—seamlessly and in real time. Designed to integrate, adapt, and scale, EMS empowers you to achieve next level efficiency, reliability, and sustainability.

Catalyx EMS Capabilities



Monitoring:
24/7 data collection
and real-time alerts



Open Architecture:
Connect any instrumentation
from any vendor



Seamless Integration:
Works with Ignition,
Rockwell, PI, Canary,
OPC-UA, MQTT, and more



Data Integrity Compliance:
Standard audit trail and
customizable reporting
or GxP compliance



Advanced Alarm Management:
Custom alerts, escalations,
& multi-channel notifications



Streamlined Data Management:
Centralized access to
real-time and historical data



Data Analytics:
Predictive insights to
identify issues and
optimize sustainability



Cost-Effective Installation:
Minimize wiring with
decentralized hardware



Why Catalyx Is the Partner You Need

Imagine a future where downtime is a rarity, decisions are backed by real-time data, and sustainability goals are part of your daily achievements. Catalyx EMS makes that future your reality.

Process Control Experts:

Benefit from Catalyx's decades of award-winning process control and automation experience, specializing in regulated industries.

Effortless Compliance:

Stay audit ready with our validation and data integrity excellence - documentation, testing, and compliance assessments.

Data Intelligence:

Leverage our solutions to analyze your data - achieve smarter operations, optimized energy usage, and reduced waste.

Global Expertise, Localized Support:

Scale out with Catalyx's experienced team and on-the-ground support across North America and Europe.

Seamless Integration, Smarter Systems:

As Premier certified integrators of Ignition by Inductive Automation and experts in other leading platforms and technologies, Catalyx ensures smarter, faster, and more connected systems without disrupting your operations.



Take the next step toward operational excellence.

Book your free demo today!

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