

RUN A

H2Ok Innovations

FASTER FACTORY

Agentic AI that delivers results today

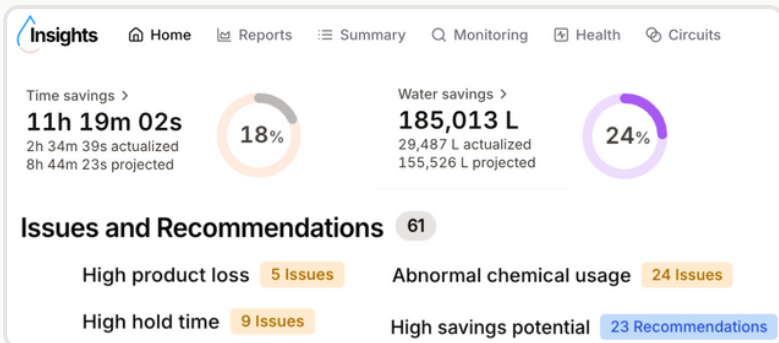
Run the best version of your dairy and dairy processing lines with our patented spectral sensors and closed-loop Agentic AI. Replace static timers and guesswork.



Your Challenges: Dairy processors face shrinking labor pools, rising sustainability demands, complex SKU schedules, and mounting pressure to cut shrink while meeting capacity goals. Every minute of downtime or product loss eats into margins and erodes competitiveness.

Our Solution: Our patented sensors and AI Agents detect liquid changes in real time to accelerate CIP and changeovers, recapture fillable product, and prevent errors like underwash. This unlocks more uptime, reduces scrap, and cuts waste by 15–20% per line — helping you beat both efficiency and sustainability targets.

Leverage a digital twin of your production line to surface systemic issues. Implement timely recommendations for your fastest factory.



Easy Retrofit. Fast ROI.

15% Faster CIP

20% Faster changeovers

5-15% Less water and chemical use



Faster Clean-in-Place (CIP)

Accelerate CIP by 15% or more by running it to a “condition” and not to “conductivity.”



Smarter Product Changeovers

Run precise cutovers between SKUs during changeovers to save 20% time. Send more good product to the filler.



Inline Quality Monitoring

Monitor product grade, key ingredient separation, mixing, and blending operations. Real-time analysis with instantaneous alarms.



Run a More Sustainable Factory

Dramatically reduce water, chemical, and energy usage up to 5% to 15% on each line. Proactively treat wastewater by autonomously regulating valves, chemicals, and flow controls.

Running Faster Factories at:



DANONE

ABInBev

Contact Us

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