AI-POWERED OPERATIONAL INTELLIGENCE

Your WIMS data, turned into decisions.

Knowledge Twin works on top of the WIMS you already have. It brings lab, process, SCADA, work-order and document data into one place, then explains what changed, why it matters, and what your team already knows about it.



One live dashboard: parameters organized by compliance, influent and loading, with permit limits and AI Expert Observations on every chart.

Lab data from WIMS

Process & SCADA data

Work orders & inspections

Permits, SOPs & logs

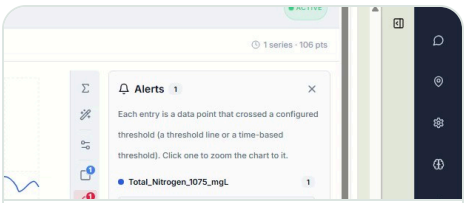
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One Knowledge Twin

WIMS stores your data. Knowledge Twin connects it.

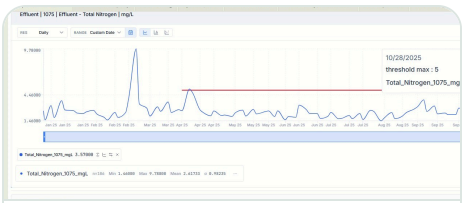
Catch it, explain it, share it

Beyond what WIMS does on its own



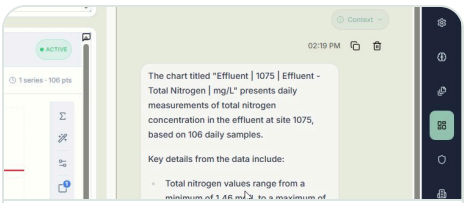
Alarms that point to the cause

Permit thresholds are built in. Click an alarm to jump straight to the point where the limit was crossed.



Notes that outlast the shift

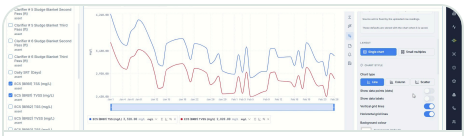
Explain an anomaly right on the data point. Back after days off, the next operator sees why it happened.



Ask the AI why

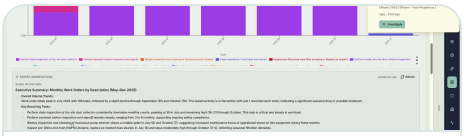
Ask about any chart. Answers tie spikes to influent load changes and process disturbances, in seconds.

Your data, your analytics, your documents



Build your own analytics

Chart any WIMS series, cross-correlate sources, and add threshold lines and time- or rule-based limits.



Work orders in context

Maintenance and inspection records beside process data, with AI summaries that link repairs to operational shifts.



Ask your documents

Permits, SOPs and daily logs answered in plain language, with source pages and reviewed corrections.

MOR and sludge reports, ready to review



Monthly operating report (MOR). Daily WIMS values in one table, with sums, averages, minimums, maximums and geometric means calculated for you.



Sludge report with key findings. Metals results summarized in plain language, flagging what stands out, such as high copper.

What Knowledge Twin adds to WIMS

	WIMS ALONE	WIMS + KNOWLEDGE TWIN
Data	Lab and process data in WIMS	**Lab, SCADA, work orders & documents**
Reporting	Manual charts and write-ups	**AI observations on every chart, MOR and sludge table**
Team knowledge	Lives in people's heads	**Shared notes on the data, across every shift**
Analytics	Fixed views	**Your own thresholds, limits and analytics**
SOPs & permits	Search through PDFs	**Ask in plain language, get sourced answers**

Where the ROI comes from

No rip and replace: it reads the WIMS you already have.

Hours back every week

Root cause in minutes

Fewer compliance surprises

Knowledge that stays

HOW IT CONNECTS

1. A WIMS scheduled report emails a daily CSV to TeamSolve.
2. Knowledge Twin ingests it alongside your other systems.
3. Dashboards, alarms and AI answers update automatically. No new data entry.

TeamSolve

See it on your WIMS data.

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