

INDUSTRIAL AI ASSISTANT

Natural-language queries over your SCADA historian, alarms, OEE, and process data

WHAT IS LUMIS INDUSTRIAL?

AI-powered analysis layered over your SCADA historian and process data. Ask about alarm trends, downtime root causes, OEE, and KPIs in plain English — no SQL required. Runs inside your OT network.

01

SCADA Historian Integration

Direct OPC-UA and OPC-DA connectivity. LUMIS queries your historian the same way your SCADA does — from inside the OT network.

02

Natural-Language Process Queries

Ask "Why did Line 3 go down last Tuesday?" or "What was our OEE last shift?" and get answers grounded in your real process data.

03

Alarm Trend Detection

Identify repeat alarm patterns, suppressed alarms, and nuisance alarms using AI over your historical data — no custom SQL needed.

04

Runs Inside Your OT Network

No cloud dependency. No data leaves the OT network boundary. Works with Ignition, FactoryTalk, WonderWare, and OSIsoft PI.

05

KPI and OEE Dashboard Queries

Ask plain-English questions about production rates, downtime categories, and shift performance against your historian data.

06

NERC CIP / IEC 62443 Aware

Deployed with OT/IT segmentation in mind. SD3 Tech has 25+ years of industrial network security experience baked in.

Ask your process data a question. Book a free 15-min LUMIS Audit.

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LUMIS Industrial · SCADA & Process AI