



INDUSTRIAL AI AGENTS FOR EVERY FUNCTION



Purpose-built agents for operations, energy, reliability, emissions and safety.

 <p>1 Monitor X Agent Continuous asset and process monitoring</p>	 <p>2 Alert X Agent Anomaly detection and proactive notifications</p>	 <p>3 Optima X Agent Process optimization and operational recommendations</p>
 <p>4 Power X Agent Energy efficiency and utility optimization</p>	 <p>5 Energy X Agent Energy performance monitoring and sustainability insights</p>	 <p>6 AP X Agent Monitoring, deviation, failure prediction & Management</p>
 <p>7 Furnace X Agent Furnace performance optimization</p>	 <p>8 Coker X Agent Advanced coker operations optimization</p>	 <p>9 PEnAi™ Agent Industrial knowledge assistant for engineering, operations and maintenance teams</p>

WHAT MAKES AGENTIC AI DIFFERENT?

 <p>TRADITIONAL ANALYTICS</p> <ul style="list-style-type: none"> • Reports what happened • Requires manual interpretation • Reactive decision-making 	<p>VS</p>	 <p>AGENTIC AI</p> <ul style="list-style-type: none"> • Continuously monitors operations • Understands plant context • Identifies opportunities automatically • Recommends actions • Learns from operational knowledge • Enables autonomous decision support
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END-TO-END INDUSTRIAL TRANSFORMATION

 <p>1. Digitalization Connect systems, assets and processes</p>	 <p>2. Intelligence Turn industrial data into actionable insights</p>	 <p>3. Automation Reduce manual effort and accelerate decisions</p>	 <p>4. Agentic AI Deploy AI agents that work alongside plant personnel</p>
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INDUSTRIES

Oil & Gas • Refining • Petrochemicals • Pharmaceuticals • Metals • Power • Chemicals

Transforming Industrial Data into
Business Value with Agentic AI.




INDUSTRIAL DIGITALIZATION POWERED BY AGENTIC AI

Transform plant data into actionable insights

Industrial organizations generate vast amounts of data across operations, maintenance, quality, energy, safety and enterprise systems. Yet most of this data remains siloed and underutilized.


Ingenero combines deep industrial expertise with Agentic AI to create connected, intelligent and autonomous operations.



 **Most industrial companies have dashboards.**
Few have AI agents that can monitor, analyze, recommend and act.

1 CONNECT YOUR INDUSTRIAL ECOSYSTEM
Unified Industrial Data Fabric
Integrate and contextualize data from:

- OT & Process Systems
- SCADA, DCS & Historians
- Enterprise Applications
- ERP & MES Platforms
- Maintenance Systems
- Laboratory & Quality Systems
- Energy Management Systems
- Logbooks & Documents
- Engineering Knowledge Bases



DataHubX™
A unified industrial data layer that connects, contextualizes and governs enterprise-wide operational data.

2 FROM DATA TO DECISIONS
Powered by Industrial AI Agents
Unlike traditional dashboards, AI Agents continuously monitor operations, analyze conditions, identify opportunities and recommend actions.

 Real-Time Monitoring	 Knowledge Retrieval
 Predictive Insights	 Decision Support
 Process Optimization	 Workflow Automation
 Automated Recommendations	

BUSINESS OUTCOMES

