

The AI Factory Brain

Your AI Manufacturing Transformation Partner

How it works: able connects plant data, systems, and tribal knowledge to autonomously build a unified context layer that empowers intelligent agents to make reliable operational decisions.

The Enterprise AI Trap

- **The AI Noise:** Generic LLMs and standalone copilots fail in factories because they lack deep operational understanding.
- **The Context Void:** Plant data is locked across fragmented ERP, MES, and SCADA silos with no single source of truth.
- **High Failure Rates:** Without real-time shared context, autonomous agents hallucinate and cannot be trusted in production.

The Solution: Unified Context and Agent fleets

- **Automated Context Engine:** Automatically connects and synthesizes live plant telemetry, business logic, and tribal knowledge into a dynamic factory graph.
- **Shared Operational Memory:** Provides every agent with consistent, cross-department situational awareness across every shift.
- **Reliable Autonomous Decisions:** Moves beyond chat toys to deterministic, verified agentic execution that operations teams can rely on.

Enterprise Specs & Data Sovereignty

- **100% On-Premise or Private Cloud:** Deployed entirely inside your firewall or private VPC – your operational IP never leaves.
- **Seamless Brownfield Connectors:** Plugs directly into your existing ERP, MES, and industrial historians with zero disruption.
- **Client-Owned Agent Assets:** The Able context engine is your platform; all custom operational agents built for your plant remain your proprietary IP.



Agents



Operators

Execution via Forward Deployed Engineers (FDE)

- **Dedicated Technical Partners:** Our FDEs embed alongside your plant and IT teams to build, test, and tune high-ROI agents.
- **Rapid Time to Value:** Live operational context deployed in days; first production agent operational within 4–6 weeks.
- **Measurable Plant ROI:** Deliver measurable outcomes fast, higher OTD, lower inventory and carrying costs, reduced scrap and waste, and less unplanned downtime.

Proven in Production

- **Validated Deployment:** Proven efficiency gains across continuous and discrete manufacturing, driven by live production context layers and enterprise agent fleets.

Deploy AI Agents That Actually Work

- Book a 20-minute operational discovery session to map your factory context and identify your highest-ROI agent use cases.
- **Contact:** info@ableintelligence.ai | www.ableintelligence.ai