# PremiSys Delivers Operational Efficiencies to Manufacturers

## PremiSys AI Agentic Platform

PremiSys Agentic AI Platform unlocks the power of AI for manufacturers, improving quality, efficiency, and agility without requiring deep pockets or specialized talent.

Some of the key features for the solution are:

- **AI-native architecture:** A full stack, end-to-end architecture for building agent workflows that connect to IT and OT data and provide insights from the data.
- **Differentiated product roadmap:** Built on three IP pillars of optimized data connectors, drag-and-drop workflows, and customized AI Models for fine-tuned SLMs and advanced analytics.
- **Natural language interfaces:** Enables shop-floor operators and engineers to interact with systems without needing data science expertise.
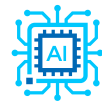
Solution Benefits include:

- Automates analysis of structured and unstructured industrial data using advanced analytics.
- Generates real-time recommendations for predictive maintenance, quality control, and production optimization.
- Delivers edge-deployable intelligence for reliable on-site performance.

*PremiSys Agentic AI platform brings **intelligence to the edge of manufacturing***

## Key Intel-Enabled Features

Edge-Ready Intelligence | Adaptive SMLs | Scalable Edge Performance | Flexible Architecture

### Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- PremiSys strategy is edge deployable intelligence with Intel edge servers
- Support of SLMs at the edge for domain specific intelligence
- Use of open-source software frameworks for maximum flexibility
- Intel® Core™ Ultra processors support low-power, high-performance inference ideal for continuous industrial use

### Intel Products and Technologies

- Intel® Core™ Ultra processors
- Intel® AI Super Builder
- Open Edge Platform

**Ordering Guidance:**

- PremiSys AI Agentic Platform I Contact Us

**Country/Geo:** Worldwide

**Edge Verticals:** Manufacturing & Robotics

**Edge Use Cases:** Predictive Maintenance; Quality Assurance; Quality Inspection; Operational Efficiency; Anomaly Detection; Process Optimization; Operational Diagnostics

**Learn more:**

- PremiSys Website