SymphonyAI

Industrial Manufacturing's Microsoft AI Agents created by SymphonyAI

Ebook

Manufacturing Digital Twin Agent for Teams and Microsoft 365 Copilot

More details

Delivers real-time digital twin insights and operational data in Teams and Copilot for faster decisions and seamless collaboration.

CUSTOMER VALUE

Accelerates digital transformation and AI adoption by meeting users where they already work, delivers actionable insights rapidly, and enables enterprise-wide collaboration. By leveraging familiar Microsoft tools, adoption hurdles are reduced, leading to faster time-to-value, streamlined decision-making, and scalable solution deployment across plants and teams.

Real-Time Incident Monitoring and Response

Operators receive instant alerts in Microsoft Teams when anomalies or equipment failures are detected by the digital twin. The AI agent surfaces real-time OT data, suggests root causes, and even recommends immediate remedial actions—directly inside Teams. This reduces response time, minimizes downtime, and helps prevent costly production losses.

Collaborative Performance Analysis and Optimization

Plant managers and engineers use Teams to collaboratively analyze live process data visualized by the digital twin. With Copilot integration, they can ask natural-language questions about production efficiency, bottlenecks, or energy consumption. The agent delivers actionable insights and historical comparisons, supporting data-driven decisions without switching tools.

Streamlined Compliance and Reporting

Quality and compliance teams access up-to-date production records and analytics through Teams and Copilot. The agent automates report generation based on real-time and historical data, ensuring compliance with standards and regulations, and making audit preparations effortless.

Onboarding and Training of New Employees

New operators and engineers interact with the digital twin agent in Teams, using familiar Microsoft interfaces to explore virtual plant layouts, review standard operating procedures, and simulate operational scenarios. The AI agent answers questions and guides users through processes, accelerating learning curves.

About SymphonyAI

SymphonyAI is building the leading enterprise AI SaaS company for digital transformation across the most critical and resilient growth verticals, including retail, consumer packaged goods, finance, manufacturing, media, and IT/enterprise service management. SymphonyAI verticals have many leading enterprises as clients. Since its founding in 2017, SymphonyAI has grown rapidly to 3,000 talented leaders, data scientists, and other professionals. SymphonyAI is an SAIGroup company, backed by a $1 billion commitment from successful entrepreneur and philanthropist Dr. Romesh Wadhwani. www.symphonyai.com/industrial