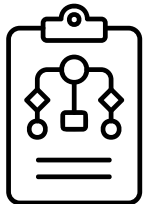**& Supervity**

AI Agents for Manufacturing

Streamline Operations from Floor to Supply Chain

Why Supervity AI Agents?

Manufacturers face rising complexities in production, logistics, and compliance. Supervity AI Agents address these challenges with smart automation, real-time insights, and predictive capabilities, enabling manufacturers to stay competitive.

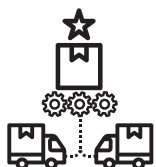## Driving Precision and Efficiency Across Production and Operations

Optimize Production Workflows

- Automate production scheduling, order management, and compliance reporting to reduce delays and manual errors.
- Example: Automatically schedule machine operations and generate compliance reports in minutes.

Real-Time Production Monitoring

- Detect anomalies and adjust production settings in real-time for smooth and efficient operations.
- Example: Identify and resolve production line inefficiencies instantly.

Enhance Supply Chain Management

- Predict demand, optimize inventory levels, and automate reordering to ensure minimal waste and downtime.
- Example: Automatically adjust stock levels and suggest alternate suppliers during disruptions

Power of AI Agents-driven BFSI

70% Reduction in Downtime

Prevent disruptions with AI-driven predictive maintenance.

40% Faster Production Adjustments

Optimize production schedules and real-time operations seamlessly.

80% Improvement in Supply Chain Accuracy

Automate reordering and demand forecasts.

50% Reduction in Manual Errors

Automate workflows for compliance and reporting.

Unlocking Manufacturing Potential with AI Agents

Regulatory Compliance	AI monitors regulatory databases, automatically flags changes, and generates compliance reports.
Production Efficiency	AI optimizes production planning, predicts equipment failures, and suggests real-time adjustments.
Supply Chain Optimization	AI predicts demand, automates inventory reordering, and mitigates disruptions by assessing supply chain risks.
Worker Safety	AI optimizes production planning, predicts equipment failures, and suggests real-time adjustments.

Ensures accurate reporting and reduces compliance breaches.

Reduces downtime by 70% and improves efficiency by 50%.

Minimizes stockouts and streamlines reordering by 60%.

Reduces workplace incidents and increases safety compliance.
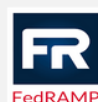
Full-stack AI Agentic Platform

Native **'Language Process Automation'** for automating document, chat, voice and video unstructured data-driven workflows

'Intelligent Workflow' service for AI Agent-Human collaboration with **RLHF interface**

Multi modal architecture to process unstructured data – videos, audio & text - natively while working across channels

Supervity AI Agents Are Enterprise Grade

AI Agents developed on the Supervity platform automatically inherit the platform's robust security measures and compliance standards

ISO 27001 Certified   SOC 2 TYPE 2   HIPAA   FR FedRAMP

*Deployed separately on Gov cloud