synchrono®
manufacturing software

Become a more competitive, more profitable demand-driven enterprise.

The Synchrono Demand-Driven Manufacturing Platform

clarity

control

confidence

Sync your manufacturing operations and extended supply chain in real time.

Today's economy requires more than the enablement of demand-driven technologies to maintain a competitive edge. You need a more connected, fluid and transparent environment, too. Real-time access to information across your operations and extended supply chain will empower you to make instant, informed decisions that improve flow at every stage of your manufacturing process.

Integrated, intuitive software for the factory of the future.

The Synchrono Demand-Driven Manufacturing Platform enables the real-time visual factory of the future. We've combined the power of demand-driven planning and scheduling with manufacturing operations capabilities and more — to provide everyone at every level of your organization with a dynamic view of what's happening at every stage of your manufacturing process, from order inception through production and delivery.
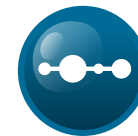
So everyone is more informed — and more empowered.

- Exchange simultaneous data across systems and resources.
- Respond to constraints and changes in demand as they occur.
- Predict, pre-empt and prioritize issues.
- Generate automatic alerts, escalation and action plans.
- Drive scalable and continuous improvements.

Demand-driven operations taken to a new level.

Sync**manufacturing™** synchronizes and controls all activities in your manufacturing operation and extended supply chain — from planning and scheduling to inventory management, production and execution systems.

Sync**kanban™** keeps instantaneous supply chain signals moving through your operation at lightning speed. Our automated, pull-based inventory replenishment system tracks the consumption of parts or finished goods in real time.

Sync**operations™** collects and analyzes time-series process and event-based context data during every phase of production. It aggregates data from Synchrono systems, as well as from machine-level and disparate enterprise systems.

Sync**alert™** notifies impacted team members throughout your plant when constraints and/or machine-level events occur. Configure escalation paths and the corresponding email or text messages that communicate action plans to appropriate levels throughout your organization.

Sync**view™** creates a visual factory so everyone can monitor your equipment and process status in real time — from wherever they are. This interactive, user-directed visual information system provides role and work-cell based views that expose data and encourage action.

A world-class operations & communications tool.

The Synchrono Demand-Driven Manufacturing Platform transforms how you look at your business.

syncoperations™
Powered by Savigent

Fully integrated value-added benefits

- Works with Sync**Manufacturing** to pull real-time completion and consumption data from machines and to notify scheduling and execution when a machine has an issue.
- Historize contextual data about the performance of your Sync**Kanban** K-Loops™ to give you a detailed view into your value stream, exposing waste so your continuous improvement crew can eliminate it.
- Collects and analyzes machine-level and workflow data to pre-empt issues by making action plans visible organization-wide via Sync**View.**
- Utilizes Sync**Alert** to communicate or escalate machine-level alerts to the appropriate party.

syncmanufacturing™

Fully integrated value-added benefits

- Dynamically aligns production resources based on machine status signals from Sync**Operations.**
- Incorporates the status of kanbans and supermarket health from Sync**Kanban** into integrated manufacturing plan and execution.
- Clearly communicates operational performance and status via Sync**View**.
- Adjusts the production plan as needed based on escalation and action plans communicated from Sync**Alert.**

syncalert™

Fully integrated value-added benefits

- Generates live signals on Sync**View** to alert users of machine impacts and resolution.
- Works with Sync**Kanban** replenishment triggers to escalate stock out issues and ensure steady inventory levels to meet customer deadlines.
- Alerts Sync**Manufacturing** to initiate realignment of production plans and mobilize resources as needed.
- Feeds escalations into Sync**Operations** to ensure that reports include elements such as response time, escalation rates and machine-level problems, allowing the team to analyze historical responses.

syncview™

Fully integrated value-added benefits

- Creates visual boards with real-time production status from Sync**Manufacturing** for the entire enterprise to view.
- Displays real-time Sync**Kanban** replenishment signals as they move through your organization.
- Presents real-time machine status and work cell performance through Sync**Operations** — as well as actionable information that helps you drive flow through your organization.
- Allows users to quickly see all issues logged in Sync**Alert** that are open or in process.

synckanban™

Fully integrated value-added benefits

- Aligns inventory consumption information to identify materials constraints and adjust Sync**Manufacturing** planning and scheduling.
- Coordinates supplier replenishment with open purchase orders and financial data collected in Sync**Operations.**
- Makes on-hand inventories and supplier replenishment dates visible to everyone via Sync**View.**
- Emptied kanbans can signal an alert using Sync**Alert.**

Our real-time software platform syncs:

☑ Workforce ☑ Methods ☑ Machines ☑ Materials ☑ Information

Greater clarity, control and confidence — in real time.

The Synchrono Demand-Driven Manufacturing Platform syncs your systems and resources, so you're in a better position to manage constraints, drive on-time production and improve flow throughout your manufacturing process.

Discover the future of manufacturing today at synchrono.com.

Partner with the proven leaders in demand-driven manufacturing software.

For more than a decade, our Lean manufacturing and technology experts have delivered enterprise-level applications for demand-driven manufacturing environments.

Scalable. Flexible. Proven.

Medium to large industrial operations with complex demand, product and supply chain challenges have been our focus from the start.

Synchrono clients experience a higher success rate than Lean, TOC, Six Sigma or ERP implementations alone.

Real-time synchronization.
Real-time communications.

- Sync systems and resources.
- Respond to real demand.
- Predict and pre-empt issues.
- Generate real-time plans.
- Drive continuous improvements.

synchrono®
manufacturing software

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Software that meets your demand.