

FAQs

Demand-Driven Manufacturing Platform

1. What are some of the most important benefits of the Synchrono Demand-Driven Manufacturing Platform?

The Demand-Driven Manufacturing Platform enables manufacturers to exchange simultaneous data across systems and resources; ensure quality and production flow in conjunction with demand; use predictive data to pre-empt issues and maintenance needs; address critical issues instantly, generating alerts, escalation and action plans; and drive scalable and continuous improvements.

2. What is included in the Synchrono Platform?

Synchrono has incorporated five key products in a seamless platform:

- **SyncManufacturing™**: Demand-driven planning, scheduling and execution software
- **SyncOperations™**: Data historian and workflow engine for smart monitoring and synchronization of equipment and processes (powered by Savigent)
- **SyncView™**: Real-time, synchronized visual factory information system
- **SyncKanban™**: Pull-based inventory replenishment software
- **SyncAlert™**: Real-time alert notification and escalation software

Look for more details on each product page.

3. Why is it called a Platform and not just a product?

The Synchrono Demand-Driven Manufacturing Platform is comprised of five independent Synchrono systems that enable the real-time visual factory of the future. When these systems are fully integrated as a Platform, you gain the ability to synchronize your workforce, methods, materials, machines and information in real-time.

With the ability to integrate demand-driven principles across your organization and extended supply chain, the benefits of the Platform are exponential; chief among them are synchronization that drives flow through clear, real-time communication of priorities and status.

Not all organizations are prepared to implement the full Platform at once. As such, elements of the Synchrono Platform may be implemented in a phased approach, as resources and budget allow.

4. What is the biggest difference between the Synchrono Demand-Driven Manufacturing Platform and competitive offerings?

While other vendors were talking about technology for the “factory of the future”, Synchrono was enabling it with the Demand-Driven Manufacturing Platform. The Synchrono Platform synchronizes every layer of the manufacturing operation and extended supply chain in real-time. This synchronized environment comes to life through a visual factory information system that keeps everyone on the same page with the ability to address issues in real time, proactively execute demand-driven Lean concepts, and take control like never before.

5. Does Synchrono integrate with other enterprise and manufacturing systems?

Synchrono has extensive experience integrating with all types of existing IT solutions and adds value by synchronizing all of your enterprise and Synchrono systems data into a visual information display accessible to all.

The Demand-Driven Manufacturing Platform integrates with existing enterprise systems, including ERP, PLM, CRM, Asset Management, and others.