

Synchrono® Addresses the Demand-Driven Supply Chain in New White Paper

Provides guidance for supply chain evaluation and suggests layering technologies to advance synchronization and visibility

St. Paul, Minn – February 6, 2018 - Synchrono®, a leader in modern demand-driven manufacturing software and synchronization technology, today released a new InSync paper, [*The Demand-Driven Supply Chain*](#), that addresses solutions for managing the increasingly complex nature of today's supply chains.

The Paper suggests manufacturers perform a self-assessment to determine the current state of their supply chain using the [Supply Chain Maturity Assessment for Demand-Driven Supply Chains \(Gartner, 2017\)](#) or a similar model. Once a baseline is established, the Paper provides technology strategies for advancing supply chain capabilities.

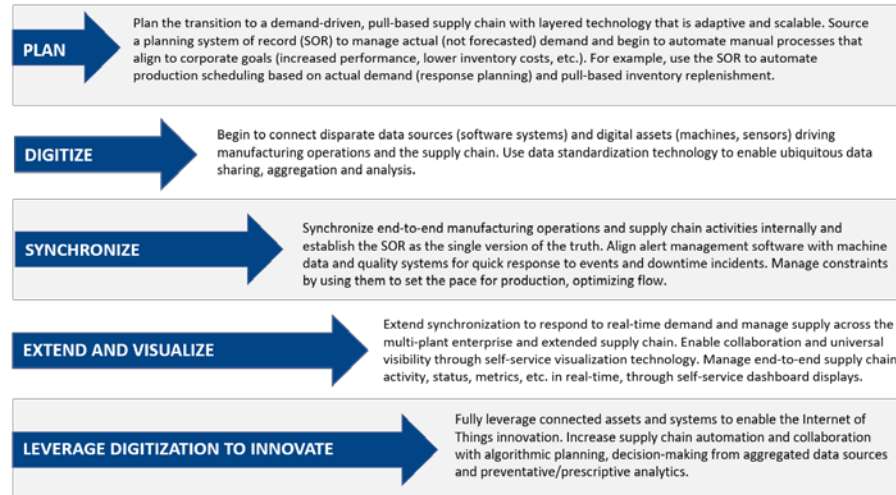
With the increasing number of manufacturers supporting multi-level, global supply chains - and the growing trend of outsourcing manufacturing – real-time communication and visibility across a complex supply chain network has become more critical than ever. [The Demand-Driven Supply Chain](#) addresses the key challenges impacting the modern manufacturer and provides examples of strategies that have proven successful. The Paper addresses the following:

- How to assess your supply chain maturity
- The epic fail of ERP in the supply chain
- The concept of a supply chain system of record
- How a demand-driven supply chain works
- Visibility as the key ingredient of the demand-driven supply chain
- The multi-enterprise supply chain
- How to achieve a faster ROI using a layered technology strategy

Due to inherent planning, scheduling and execution limitations in most ERP systems, manufacturers are looking for solutions that will work with their ERP to leverage its transactional data. One strategy cited in the paper is layering technology onto the ERP system and other solutions to expand supply chain capabilities, including greater collaboration and

visibility across a multi-level global supply chain network. A layered technology strategy allows manufacturers to make enhancements in a more manageable, and often, more affordable way.

Layering Technology to Advance Supply Chain Maturity



The Demand-Driven Supply Chain (also referred to as a flow or pull-based supply chain) is based on actual demand (orders or consumption) rather than a forecast. By getting as close to the demand signal as possible, the Demand-Driven Supply Chain synchronizes all downstream activities and resources. This works to enable end-to-end flow across the supply chain and throughout production, improving vital performance metrics, including throughput and on-time delivery while increasing capacity.

The Demand-Driven Supply Chain is available for download at www.synchrono.com.

About Synchrono

Synchrono® LLC enables the demand-driven visual factory of the future; synchronizing people, processes, machines, materials and data to drive production flow from order inception to delivery. The award winning Synchrono Demand-Driven Manufacturing Platform includes a production planning, scheduling and execution system; ekanban inventory replenishment and supply chain collaboration software; a data collection, historian and automated workflow engine; alert management and monitoring software; and a real-time visual factory information system. The Platform components may be implemented independently or collectively to enable the Internet of Things and an unprecedented foundation for communication, collaboration and continuous improvement. Synchrono helps clients manage constraints, improve flow and drive on-time delivery to maintain a competitive edge. Sync with us at www.synchrono.com and follow the Demand-Driven Matters blog at www.synchrono.com/blog.

Media Contact:

Pam Bednar

pbednar@synchrono.com

651.783.5145