



syncmanufacturing[™]
Demand-driven planning, scheduling and execution software

**Drive real-time synchronization
throughout your organization
for bottom line results.**

clarity

control

confidence

Transform how you do business.

Demand-driven manufacturing can be a complex business, but panic and guesswork are no longer priorities once you synchronize your processes with us. Sync**Manufacturing**[™] software syncs all resources vital to your internal operations and extended supply chain — to simplify your life and transform how you do business.

Only SyncManufacturing synchronizes and prioritizes your entire order-to-delivery process in real-time.

- Create dynamic schedules.
- Synchronize shop floor workflow.
- Maximize production throughput.
- Manage supply replenishments.
- Drive on-time delivery.
- Promote continuous improvement.

“ In two years, we’ve seen a 27% reduction in cycle time, work-in-process reduction from \$32M to \$21M and a 60% reduction in the average number of days late for delivery. ”

VP, Global Business Improvement
& Information Systems
Metals Manufacturer

Real-time control. Real-time results.

Sync**Manufacturing** focuses on real-time enterprise and operational management — from planning and scheduling to inventory management, production and execution systems.

“ With Synchrono, our velocity is up, our direct costs are down. Additionally, we’ve dropped work-in-process by 25%. I cannot imagine running my business without Synchrono. ”

**Director of Capital
Manufacturing Operations**
Capital Equipment Manufacturer

Discover how Sync**Manufacturing** can synchronize and prioritize *your* manufacturing operations and extended supply chain.

**Request a demo anytime
at synchrono.com.**



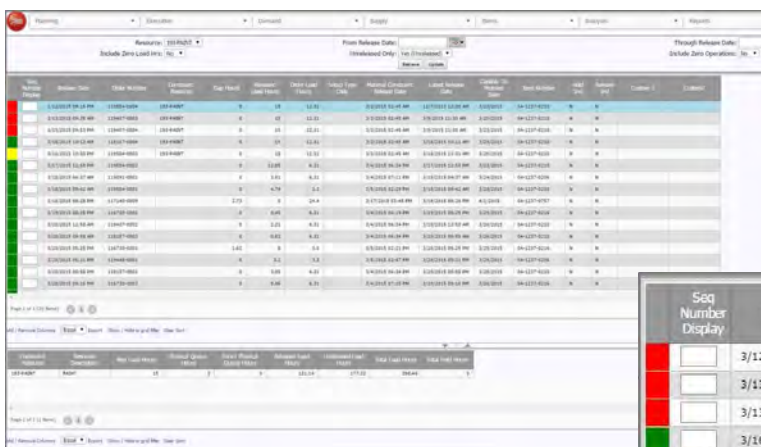
Real-time information integration and flow throughout the plant and beyond.

In manufacturing, changes are constant and reactive measures can result in chaos. Our user-friendly software is comprehensive and adaptive, giving everyone visibility into changes in supply and demand, so you can **keep your production process synchronized** in real-time.

Know more.

In a synchronized environment, everyone is connected so everyone knows more — from scheduling, purchasing and production to sales, engineering and management.

We eliminate the need to build and update static production schedules. As demand enters, Sync**Manufacturing**[™] checks materials and capacity, while managing constraints. The system easily adapts to changes in real-time, reflecting what's actually happening on the shop floor. And everyone has visibility, **so everyone is always on the same page.**



Our scheduling engine instantly identifies resource and/or material constraints, providing actionable information you can use to resolve issues before they become problems.

Seq Number Display	Release Date	Order Number	Constraint Resource
	3/12/2015 09:16 PM	119504-0004	193-PAINT
	3/13/2015 09:35 AM	119407-0003	193-PAINT
	3/13/2015 09:53 PM	119407-0004	193-PAINT
	3/16/2015 10:12 AM	118157-0004	193-PAINT
	3/16/2015 10:30 PM	119504-0003	193-PAINT
	3/17/2015 12:58 PM	119504-0002	
	3/18/2015 04:37 AM	119091-0001	
	3/18/2015 09:42 AM	119504-0001	
	3/18/2015 08:28 PM	117140-0009	

Control variability.

Sync**Manufacturing** allows you to manage and respond to variability before it undermines production. Whenever an order is moved, the priorities of all operations and materials are automatically re-prioritized and re-synchronized.

Cycle Consume Pct	Item Number	Item Description
72%	05-1237-0135	FACE PANEL W/STUDS, 2-DIGIT SHOT CLOCK
54%	05-1237-0008	PAN, 10Inch 9-SEG
54%	05-1237-0001	PAN, 7Inch 7-SEG
54%	05-1237-0019	PAN, 13Inch 28-SEG
54%	05-1237-0011	PAN, 10Inch 21-SEG
54%	05-1237-0050	SPOT WELD ASSY, BB-2103, BB-2104
15%	05-1237-0118	FACE PANEL W/STUDS, 10Inch 9-SEG

Red, yellow and green color-coding indicate order availability and urgency, to make it easier to identify orders that demand quick action to resolve materials/capacity issues.

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72%	05-1237-0135	FACE PANEL W/STUDS, 2-DIGIT SHOT CLOCK
54%	05-1237-0008	PAN, 10Inch 9-SEG
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54%	05-1237-0011	PAN, 10Inch 21-SEG
54%	05-1237-0050	SPOT WELD ASSY, BB-2103, BB-2104
15%	05-1237-0118	FACE PANEL W/STUDS, 10Inch 9-SEG

“ With Synchrono, we have confidence accepting new orders and making new customer commitments. Order status is visible to everyone in real-time. Production priorities are much easier to manage. Our shop floor time has been cut in half. ”

VP of Operations

Stainless Steel Systems Manufacturer

Request a demo anytime at
synchrono.com.

Embrace simplicity.

Simple and intuitive, our red, yellow and green screen indicators give you status at a glance and alert you to any issues. This eliminates guesswork across your organization, from sales and customer service to engineering and purchasing.

Buffer Consume Pct	Item Number	Item Description	Item Type Code	Order Policy Code	Inventory Qty	Buffer Qty	Reorder Qty	Safety Stock Mfr	Reorder Point	Reorder Code
75%	2003	Finished 4' x 8' Table	MAKE	RP	15	60	0	0	14	
65%	5005	Finished 4' x 6' Table	MAKE	RP	20	30	0	0	21	
57%	8005	Finished 4' x 6' Table	MAKE	RP	12	20	0	0	21	
49%	5003	Finished 4' x 8' Table	MAKE	RP	23	45	0	0	21	
48%	3003	Finished 4' x 8' Table	MAKE	RP	47	0	0	0	0	
46%	8008	Assembled Table	MAKE	RP	43	0	0	0	0	
45%	7008	Assembled Table	MAKE	RP	33	0	0	0	0	
45%	5012	Assembled Table	MAKE	RP	33	0	0	0	0	
43%	7003	Finished 4' x 8' Table	MAKE	RP	34	0	0	0	0	
42%	5008	Assembled Table	MAKE	RP	12	0	0	0	0	
38%	8005	Finished 4' x 6' Table	MAKE	RP	32	0	0	0	0	
34%	2008	Assembled Table	MAKE	RP	48	0	0	0	0	
30%	4003	Finished 1.5' x 7' Chair	MAKE	RP	27	0	0	0	0	
29%	7005	Finished 4' x 6' Table	MAKE	RP	32	0	0	0	0	
24%	7012	Assembled Table	MAKE	RP	76	0	0	0	0	
22%	5008	Assembled Table	MAKE	RP	35	0	0	0	0	
22%	8102	Assembled Table	MAKE	RP	78	0	0	0	0	
20%	2005	Finished 4' x 6' Table	MAKE	RP	30	0	0	0	0	
14%	8012	Assembled Table	MAKE	RP	30	0	0	0	0	
13%	8003	Finished 4' x 6' Table	MAKE	RP	37	0	0	0	0	
8%	8003	Finished 4' x 8' Table	MAKE	RP	78	0	0	0	0	

Sync **Manufacturing** analyzes real-time production and inventory data to improve your replenishment management.

Buffer Consume Pct	Item Number	Item Description	Item Type Code	Order Code
75%	2003	Finished 4' x 8' Table	MAKE	RP
60%	5005	Finished 4' x 6' Table	MAKE	RP
57%	8005	Finished 4' x 6' Table	MAKE	RP
49%	5003	Finished 4' x 8' Table	MAKE	RP
48%	3003	Finished 4' x 8' Table	MAKE	RP
46%	8008	Assembled Table	MAKE	RP
45%	7008	Assembled Table	MAKE	RP
45%	5012	Assembled Table	MAKE	RP
43%	7003	Finished 4' x 8' Table	MAKE	RP

Define, refine, improve.

Our analytical tools and real-time data allow you to track, predict and improve performance of critical areas of the operation.

Recognize and resolve items disrupting flow. Further perfect your flow with every order.

Seq Nbr	Resource Name
10	2011-PRE-PAD

Item	Consumption	Release Qty
04-1230-0031 CABLE, 4 9 PIN M-N	Consume Qty: (6)	Release Qty:(0)
04-1230-0032 CABLE, 6 , 9 PIN M-N	Consume Qty: (6)	Release Qty:(0)
04-1230-0033 CABLE, 8 , 9 PIN M-N	Consume Qty: (5)	Release Qty:(0)
04-1230-0034 CABLE, 10 , 9 PIN M-N	Consume Qty: (3)	Release Qty:(0)
04-147360-C HINGE, 13-16 ACCESS	Consume Qty: (2)	Release Qty:(0)
05-1027-0013 3/8Inch Nut Flat	Consume Qty: (1)	Release Qty:(0)

Analytical tools allow you to monitor key pacing operations and align orders.

Easily access real-time information and modify inputs with user-friendly drag-and-drop features.

Unique capabilities in SyncManufacturing™ software...

Build schedules dynamically, so orders are immediately queued, prioritized and communicated to all functions.

Adjust execution variability proactively, in real-time, and align operations with customer delivery expectations.

Provide universal visibility to ensure clear, consistent interpretation of data and objectives across production, supply, customer service, management and other functions.

Rapid replenishment and purchase functions link directly to current production capabilities in a pull-based process that supports demand-driven manufacturing.

Highlight opportunities for continuous improvement with analysis tools that are intuitive and easy-to-use.

Integrate easily with any existing ERP platform — including Infor, Oracle, SAP, Microsoft Dynamics, JD Edwards and more.

drive concrete, competitive results.

Dynamic scheduling and execution features increase throughput as much as **50%**.

Resource, labor and materials synchronization eliminates waste and cuts cycle times by up to **75%**.

Make and buy decisions based on actual demand reduces inventories by as much as **60%**.

Capacity management and visibility tools make it easier to manage demand/production changes — and drive on-time deliveries as high as **90%**.

Access to key metrics helps you allocate resources and boost revenue-per-employee by as much as **30%**.

Request a demo anytime at
[synchrono.com](https://www.synchrono.com).

Drive velocity. Drive down costs.

- Balance work-in-process.
- Achieve consistent cycle times.
- Ensure predictable deliveries.
- Synchronize all resources.

Sync**Manufacturing**™ — planning, scheduling and execution software that meets your demand.



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synchrono.com



Sync your supply chain from the factory out.

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