

Supply Planning

Supply Planning in Microsoft Dynamics-NAV

Benefits:

- **Take advantage of new revenue opportunities.** Quick overviews of in-depth data put you in command of your production progress.
- **Know what's in your inventory.** Not only what is on the shelf, but what of that shelf inventory is already allocated to sales orders, additionally know what is coming in via purchase orders and when. This information is all located on one screen with the ability to drill down to get more detailed information.
- **Provide more responsive customer service.** Continuously update methods of manufacturing to respond to customer needs and requests.
- **Increase operational efficiency.** Minimize over production when unnecessary to fulfill long term contracts by forecast production. New demands can be accommodated with the right information at hand.
- **Understand materials costs throughout the production process.** With historical pricing available at all times pricing decisions can be made for repeat planning. Additionally with simultaneous replanning available better control of costs and materials can be obtained.

Process and cost control improves performance from shop floor activity to sales to your increased profits. Supply Planning can give you the visibility you need to make the quick, high impact decisions that need to be made each day.

E..	Demand Date	S..	Demand Type	Order No.	Item No.	Description	Needed Quantity	R.. S..
	01/14/09	R..	Sales	2015		Fairway Sound		
	01/14/09				LS-120	Loudspeaker, Black, 120W	4	P..
	01/14/09	O..	Sales	2016		Blanemark Hifi Shop		
	01/14/09	O..	Sales	2018		The Device Shop		
	01/14/09	R..	Sales	2021		Blanemark Hifi Shop		
	01/16/09	R..	Sales	101009		MEMA Ljubljana d.o.o.		
	01/16/09				1976-W	INNSBRUCK Storage Unit/W...	3	P..
	01/18/09	R..	Sales	101015		Autohaus Mielberg KG		
	01/19/09	R..	Sales	101019		Candoxy Nederland BV		
	01/22/09	O..	Sales	1002		The Cannon Group PLC		
	01/23/09	R..	Sales	6004		Autohaus Mielberg KG		
	01/23/09	O..	Sales	101017		Selangorian Ltd.		
	01/23/09	O..	Sales	101020		Lovaina Contractors		

Screen display as much or as little information as you need to make the important decisions you need to make every day.

Supply Planning empowers you to keep up with demand without sacrifice of efficiency. With planning options repetitive planning can easily be accommodated alongside last minute change orders. With historical and current data readily available, decisions on produce or procure or a combination thereof can be arrived at with confidence in your decision making tools.

FEATURES:

Accurate item availability	With accurate information meet your customers requested delivery dates right along with your promised delivery date. Understand true scheduling vs. planned scheduling. Hold your vendors accountable for their promised delivery dates.
Multi-location planning	Know where your materials are all down your product line, from order placement to outsourcing.
MRP scheduling	Material requirements planning, including regenerative, net change and action message planning allows a fast, intelligent view of the results of MRP in item availability windows.
Demand forecasting	Using demand forecasting to best utilize your resources be it materials or a machine center workload you can view the impact of change orders or emergency requests to reach achievable promises.
Manual planning	Manual Planning is a simple supply planning tool that lets you adapt your manufacturing methods and processes quickly and confidently.
Graphical production scheduling	Check an overview of production schedules display as a Gantt chart and use drag-and-drop functionality to reschedule operations.
Direct production reporting	Production journals offer a single source for reporting of consumption and output journals.
Flexible planning	Planning can be made from either the sales order, production order or purchase requisition or master production schedules (MPS) planning methods can be used.
Last-minute changes	When changes occur updates are automatic across the board. Minimizing the necessity to manually update information for replanning.
Item tracking	Lot and serial number traceability is vital to meet the demands of quality control. With rapid accuracy know where the material or part originated, where it is in the current cycle of production and who it was sold to.
Flexible planning options	Updating planning from the sales order gives full advantage of meeting more than just one customer's needs. With full visibility planning can be adjusted to the best case scenario outcome.

For more information about Supply Planning in Microsoft Dynamics-NAV, visit www.dynamicsinfo.com