

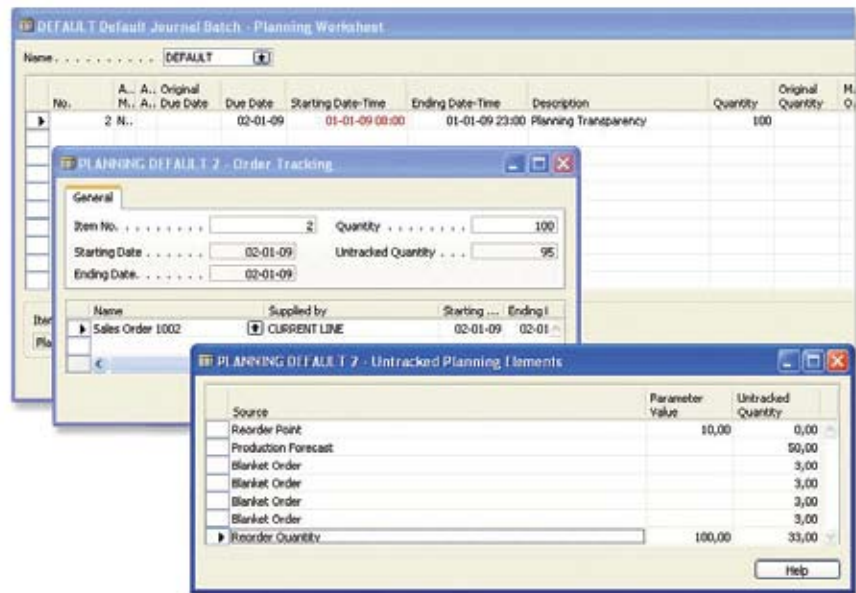
Supply Planning

Supply Planning in Microsoft Dynamics NAV

BENEFITS:

- **Take advantage of new revenue opportunities.** Provide a simple overview of the production process while avoiding the complexity and expense of full material requirements planning (MRP).
- **Know what's in your inventory.** Calculate item availability and deliver on your promises using tools that give you real-time information about what is in the warehouse.
- **Provide more responsive customer service.** Constantly adapt your manufacturing methods and processes to reflect changing customer requirements.
- **Increase operational efficiency.** Use multiple planning options to satisfy demand while minimizing the total cost of producing and storing the items. Quickly adapt production to meet new demand with clear, graphical display of your production schedules.
- **Understand materials costs throughout the production process.** Make better pricing decisions with simultaneous replanning of costs, materials, and operations when changes occur on the shop floor.

Continually improve business performance—from the shop floor to your bottom line.



Trace lot or serial numbers to quickly determine where items were purchased or sold. Help reduce waste and limit carrying expired inventory with support for first expired/first out (FEFO) inventory management.

Supply Planning in Microsoft Dynamics™ NAV helps you satisfy demand while improving operational efficiencies by providing insight into the utilization and cost of materials throughout your production process. With multiple planning options, tracking, and action messaging, you can choose the right course from among make or buy options, quickly implement those decisions, make last-minute order changes, and offer satisfactory exceptions to give customers what they want, when they want it.

FEATURES:

Accurate item availability	Deliver on your promises with available-to-promise (ATP) for planning and capable-to-promise (CTP) for “what if” scenarios.
Multi-location planning	Facilitate efficient information and material flow through the supply chain to help ensure that materials are where they should be when they are needed.
MRP scheduling	Use intelligent material requirements planning, including regenerative, net change, and action message planning. Quickly view the results of MRP in item availability windows.
Demand forecasting	Optimize materials use by improving the accuracy of demand forecasting. Use “what if” scenarios to determine how modifications to your manufacturing processes can change materials requirements.
Manual Planning	Use Manual Planning, a simple supply planning tool, as a manual MRP system. Manual Planning pushes core information to your desktop so you can adapt your manufacturing methods and processes quickly and confidently.
Graphical production scheduling	Check an overview of production schedules displayed as a Gantt chart and use drag-and-drop functionality to reschedule operations.
Direct production reporting	Work with a single production journal that combines the functions of both the consumption journal and the output journal.
Flexible planning	Plan from the sales order, production order, or purchase requisition, or use traditional master production schedule (MPS) or MRP planning methods. Purchase planners can easily recognize how to adjust supplier delivery schedules to take advantage of new revenue opportunities.
Last-minute changes	Update and replan all materials, costs, and operations simultaneously when changes in manufacturing methods occur—without performing time-consuming batch jobs.
Item tracking	Trace lot or serial numbers to quickly determine where items were purchased or sold. Help reduce waste and limit carrying expired inventory with support for first expired/first out (FEFO) inventory management.
Flexible planning options	Planning from the sales order gives you the flexibility to define the product order structure, making it easier to track the status of multiline and/or multilevel orders. Inefficiencies are easy to spot because you can monitor shop floor progress job by job.

For more information about Supply Planning in Microsoft Dynamics NAV, visit www.microsoft.com/dynamics/nav.