

Kitting

Kitting in Microsoft Dynamics NAV 5.0

BENEFITS:

- **Create flexible BOMs.** Develop kit bills of material (BOMs) that salespeople can change at order time to meet customer needs. Incorporate and track both consumption resources and setup resources to help improve inventory management and capture costs.
- **Manage inventory better.** Track kits as inventoriable items or build the kits at order time with full support for item setup, tracking, component reservations or allocation, costing, order promising, and gross purchasing requirements calculations.
- **Take control of item visibility.** Configure printing options to choose when kit components should be shown on sales orders, pick tickets, packing slips, and invoices.
- **Improve visibility on kit sales.** Increase visibility on kit margins and kit availability through enhanced reporting.
- **Enable more accurate pricing.** Help ensure that the latest prices are included in the kit by configuring it to automatically roll up component prices.

Improve management of kits and streamline related accounting processes by integrating kits and kit resources into your sales, inventory, accounting, and pick-and-pack operations. Microsoft Dynamics™ NAV supports assembly and disassembly of kits and order processing with kits including rollup pricing, kit components on documents, and order promising, reservations, and item tracking at the kit component level.

The screenshot displays two windows from Microsoft Dynamics NAV 5.0. The top window is the 'Item Card' for '1924-W CHAMONEX Base Storage Unit'. It shows fields for 'Kit BOM No.' (KIT0000) and 'Kit Disassembly BOM No.' (KIT00000). Below these are several 'Show' buttons for components on sales, invoices, and pick tickets, along with a 'Roll-up Kit Pricing' dropdown set to 'Optional'. The bottom window is the 'KIT0000 CHAMONEX Base Storage Unit - Kit BOM'. It shows the kit number 'KIT0000', description 'CHAMONEX Base Storage Unit', and unit of measure 'PCS'. A table lists the kit components:

Type	No.	Description	Quantity	Unit of Meas.
Item	70000	Side Panel	2	PCS
Item	70001	Base	1	PCS
Item	70002	Top Panel	1	PCS
Item	70003	Rear Panel	1	PCS
Setup Resource	LIFT	Lift for Furniture	1	HOUR
Resource	TIMOTHY	Timothy Sneath	0.25	HOUR

Configure kitting options, including roll-up pricing.

Create kit BOMs based on both setup and consumption resources BOMs.

Give your salespeople the ability to view and modify kit BOMs when quoting or entering orders. Configure the solution to automatically set pricing based on kit components and resources needed to build the kits. With real-time access to information about inventory availability, your people can choose to ship kits from stock, build on the fly using instant production, or link kit orders directly to a purchase order. Microsoft Dynamics NAV can even help break down unsold kits more efficiently by supporting separate disassembly BOMs that represent the true cost of moving components back into inventory.

FEATURES:

Robust BOM functionality	Create separate kit BOMs for assembly and disassembly of the kits, defining the consumption resources (such as kit components and packaging), resources (such as labor used on each kit) and setup resources (such as setup fees). Modify and manage related BOMs to reflect different product and material scenarios and empower more effective make-or-buy decisions. Assemble and disassemble kits using the BOM journal.
Integrated item tracking	Capture kit data in the way that is most useful to you by setting up and tracking individual components, assembled kits, or both. Incorporate serial number and lot tracking for greater inventory control, and accommodate the purchase of completed kits as well as components. Manage kits and components as part of routine purchasing processes, gross requirements calculations, inventory management, item reservations or allocation, and order promising.
Enhanced sales visibility and access	Empower salespeople to view BOMs in separate kit forms when quoting or placing orders so they can view components, add kit components individually or modify BOMs on the fly, and manage item tracking information.
Smooth production interface	Increase efficiency between sales and inventory management with kit and item information integrated directly with order entry, inventory, purchasing, and pricing.
Automated kit pricing	Save time and help ensure accurate, profitable pricing when you can enter kit prices manually to adapt for changing circumstances or configure the solution to automatically sum component prices for a resulting kit price.
Configurable printing options	Choose whether kits should be listed on printed sales orders, pick tickets, packing slips, and invoices as one consolidated item or individual components.
Business intelligence	Access real-time inventory and sales information about kits and their components with full integration to item availability calculations and item tracking. Generate specific reports on kit profitability, including comparisons between margins for items sold as kits or as individual components.

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