

NetSuite *Light Manufacturing Module*

NetSuite Light Manufacturing Module includes:

• Work order management

- Track production
- Generate work orders
- Handle stock or special orders

• Kits and assemblies

- Manage component quantities and multi-level assemblies
- Simplify inventory tracking
- Build multi-level assemblies all at once or one level at a time

• Bill of materials

- Include assembly instructions
- Simplify assembly and work orders
- Cover components for single assembly or particular work order

• Demand-based inventory replenishment

- Set re-order points and preferred stock levels dynamically
- Automate inventory replenishment
- Simplify just-in-time manufacturing and inventory

• Product History Tracking

- Maintain assembly histories
- Show assemblies as final product or with components
- Work with a variety of build materials

NetSuite's Light Manufacturing Module extends the end-to-end processes of NetSuite with specialized capabilities for wholesalers, distributors and others who need to assemble products or perform other light-manufacturing activities. This module gives growing and mid-size organizations sophisticated manufacturing functionality, made simple with NetSuite.

Why NetSuite Light Manufacturing?

With NetSuite's Light Manufacturing Module, organizations can manage the full range of critical manufacturing activities, such as controlling the assembly of products, creating inventory products from raw materials, assembling inventory kits, calculating item costs, and compiling materials lists.

One Application to Run Your Manufacturing Business

NetSuite Light Manufacturing Module lets you manage your manufacturing operation with a single integrated application. With NetSuite, you can:

- Manufacture products and create assemblies to distribute or sell
- Build inventory products from raw materials
- Assemble inventory kits or assemblies before the sale of the item
- Determine the costing and margins for an item or bundle of products
- Compile materials lists needed to manufacture an item or items.

NetSuite supports your complex needs with multi-location inventory, work order management, kits and assemblies, multiple units of measure, bin management, lot tracking, serialized inventory, matrix items, and bar coding.

Powerful Functionality

NetSuite supports the functionality that's key to running a light-manufacturing operation, including:

- **Assembly Management** — NetSuite's assembly-management capabilities enable you to more effectively manage component quantities and multi-level assemblies. Building on NetSuite's core strength in inventory and warehouse management, NetSuite closely ties assemblies with work orders, allowing multi-level assemblies to be built one level at a time or all at once.
- **Work Orders** — NetSuite's work-order capabilities allow light manufacturers to readily manage the build process for production work orders, which lets you replenish standing inventory levels of finished goods. Alternatively, you can manage special-order work orders built to exact specifications for a particular customer or particular order.
- **Bill of Materials (BOM)** — NetSuite's bill-of-materials functionality enables you to cover the components required for a single assembly plus all the components required by a particular work order. Assembly instructions can also be included in the printable BOM in PDF format. Since every build process requires a bill of materials that outlines what components are required to successfully build the finished good, NetSuite tightly couples BOMs with both assemblies and work orders.
- **Demand-Based Inventory Replenishment** — NetSuite allows manufacturers to dynamically set re-order points and preferred stock levels for components of assemblies as well as finished goods, based on a variety of factors including average lead time, historical or seasonal sales demand, and number of days from supply to stock. Work orders drive the demand for components as they are completed, thereby automating the replenishment of source materials and components. This means that you will always have stock on hand, but it will be ordered "just in time."
- **Product History Tracking** — NetSuite gives employees critical inventory information by maintaining a complete history for each product assembly and kit throughout the entire life cycle. When you sell an assembly, you can show it as a single final product, or a final product with all its components individually listed and serialized. You can use a variety of build materials, including inventory, non-inventory, and service items to assemble a final product, and use your existing inventory more cost-effectively by undoing builds and re-using their components. The warehouse maintains the complete details of an assembly, leading to more efficient tracking of component levels and improved inventory management.

 **Find out more: engage@exploreconsulting.com 425.462.0100**