Softeon

Assembly + Kitting

- Project/Program Planning
- Requirements Planning
- Bill of Materials Management
- Work Order Management
- Line Production Management
- Inventory Control + Replenishment
- Activity-Based Costing
- Reporting and Queries
- Actual vs. Plan Analysis
- Purchase Order Generation
- De-Kitting

Product Benefits

- **Robust End-to-End Functionality**
- **Optimized Inventory Management**
- **Accurate Inventory Levels + Replenishment**

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"Softeon's highly configurable system helps us with projects that involve things like assemble-to-order, and multi-level BOM management."

Fred Rake, Senior VP, Worldwide Logistics CEVA Logistics

Optimize Product Structure for Planning, Assembly and Value-Added Services.

The Challenge

Tight inventories and cost control leave no room for error with assembly and kitting. Global manufacturing complicates the scenario when multiple versions of products are required to support multiple languages. Without an advanced materials requirement planning solution, tracking and managing multi-level bill of materials (BoM) can quickly become cumbersome and inefficient.

The Solution

The Softeon Assembly + Kitting solution leads the industry with advanced materials requirement planning tools for assembly and kitting to facilitate the integration of distribution and manufacturing processes. The solution automatically creates work orders to build kits in both made-to-stock and made-to-order environments, supporting aggressive postponement strategies.

Softeon Assembly + Kitting

Softeon Assembly + Kitting is an advanced solution for bill of materials and work order management, enabling the planning and execution of a wide range of value-added services in the distribution center. Powerful work order management capabilities support aggressive postponement strategies, including made-to-stock and made-to-order environments.

Key Capabilities:

- Advanced project and program planning tools analyze requirements of finished goods, enabling product costing and actual versus plan analysis
- Automatic generation of work orders for production and stock replenishment, including made-to-order replenishment for optimized inventory management
- Automatic allocation of SKUs for assembly and automatic generation of purchase orders for raw materials
- Asset tracking by lot and serial number during the kitting process ensures accurate inventory levels and replenishment
- Robust end-to-end functionality covers disassembly and Returns Process Management needs