Supply Chain Planning for Aptean Ross ERP

Comprehensive Demand, Production, and Inventory Planning

Demand drives your entire supply chain — from inventory, distribution, and manufacturing, to interactions with suppliers and service to customers. Effective supply chain planning optimizes manufacturing and distribution asset utilization, reduces finished goods inventory, and minimizes stock-outs.

Improve Corporate Demand Planning

With Demand Planning for Aptean Ross ERP, you can accurately forecast demand down to the customer location level and understand demand patterns. You can even determine how much events such as new product introductions, planned promotions, and changing market conditions will affect forecasts — and be able to respond accordingly.

Demand Planning is a powerful tool that integrates a 'best-fit' forecast based on historical demand, with user anticipated differences. Demand Planning is especially suited to the needs of companies whose demand patterns are changing. The system continually improves each forecast, learning from the most recent period of demand, measuring forecast error, and highlighting exceptions.

Highly configurable and responsive to variations in supply chain structure and process, Demand Planning supports the corporate planning process. This enables marketing, sales, production, finance and other parts of the organization to incorporate their vision of the future. Additionally, the Demand Planning integrates the view of the corporate forecast, sales representative forecast, and customer forecast, to name a few.

Support Annual Budgeting and Forecasting

Demand Planning gives users the power to analyze profitability at a customer, location, and SKU level considering customer-based pricing and the cost of distributing product from different locations. It also features the ability to factor demand fluctuations into forecasts at the daily level. Demand Planning can help cut costs and increase responsiveness throughout your supply chain. And to ensure the greatest accuracy possible, you can leverage user-specific formulas, scripts, and notes into forecasting and event planning activities. With Demand Planning you are able to look at and compare past sales and expenses with future forecasts to feed your budgeting process.

Production Planning

As supply chains become more complex, and customer expectations continue to increase, trying to align production, inventory, and supply is becoming increasingly difficult. Production managers want to maximize efficiency by planning long runs with few changeovers. Finance managers want to maximize equipment utilization, while minimizing raw materials and finished good inventories. And customers want to minimize their inventory levels, expecting faster, on-demand order-to-delivery cycles from manufacturers. Ross ERP's planning capabilities help manufacturers balance these conflicting objectives through feasible production plans that optimize capacity, materials, and labor to maximize customer service levels and minimize costs.

Proactively Manage Inventory Replenishment

Inventory management is part of the core foundation of Ross ERP, providing the enterprise with real time inventory visibility, as well as projected inventory balances in the future based on supply and demand to effectively manage inventory. Manufacturers will benefit from increased inventory turns and reduce or eliminate expired and short shelf life inventory with tools to manage the present and the future.

Key Features

- **Comprehensive Forecasting -** Includes variable time periods in weekly and monthly increments with daily indexing of demand; support for top-down, bottom-up, and middle-down forecasting; forecasts new products by relating historical demand, in whole or in part, from like product(s) to new products

- **Flexible Aggregations (Pyramids) of Demand -** Models business processes at many levels, including product, division, location, and customer

- **Multiple Demand Streams -** Offers multiple historical and future demand streams such as promotions, returns, actual orders, shipments, and point of sale (POS)

- **User-Defined Configuration -** Facilitates custom presentation of items that meet a specific criteria or are in need of greatest attention

- **Extensive Simulation Capability -** Enables users to test the impact of forecast overrides before applying them

- **Configurable User Interface/Graphs -** Addresses a range of needs, from casual to power users, offering tabular and interactive graphical presentation of data; unique 'scratchpad' functionality allows users to compare a variety of data in a dynamic, graphical presentation

To learn more about Supply Chain Planning for Aptean Ross ERP contact your account manager or email us at **info@aptean.com**.

Aptean provides very specific industries with very specific ERP, supply chain management, and customer experience solutions. In today's fast-paced, highly competitive economy, organizations don't have time to waste forcing homegrown software, spreadsheets, and one-size-fits-all solutions to do things they were never designed to do. Aptean is on a mission to end those workarounds – with industry-specific solutions instead of generic software, expert support instead of making you go it alone, and a steady influx of new ideas instead of the status quo. For more information, visit **www.aptean.com**.