

 Luminate Planning

Inventory Optimization

Accelerate your ROI with inventory optimization

Business context

Consistently and profitably delivering service level excellence across multiple channels is becoming more challenging and complex.

Inventory management is therefore becoming one of the most important aspects of a successful and profitable supply chain, especially in today's digital world.

Rather than focusing on short-term results, leading companies leverage inventory optimization to create and leverage a long-term, sustainable competitive edge, by aligning day-to-day inventory plans with top-level goals on an ongoing basis — and turning this supply chain component into a powerful strategic advantage in a challenging economic climate. Inventory policies and processes, working together across the global supply chain, define the overall supply chain posture — and also determine how the business will respond to changes in market and supply conditions.

The Blue Yonder solution

Transforming the supply chain into a source of competitive advantage is challenging amid enormous demand variability, elongated lead times, ever-shorter product lifecycles and constantly shifting logistics cost scenarios.

Blue Yonder has specifically designed inventory optimization capabilities to meet the daily real-world needs of its customers. By leveraging Blue Yonder's years of experience and features like user-friendly interfaces, businesses can quickly launch inventory optimization for fast performance results and a rapid ROI.

Real results

Increase ROI by

300%

Increase approval time speed by

40%

Reduce inventory levels by

55%

Key features

- **End-to End inventory management**
Provides innovative, end-to-end capabilities spanning inventory strategy, tactical inventory planning and management of inventory execution.
- **Reduce inventory and waste**
Eliminates excess inventory and reduces obsolescence costs while maintaining customer service levels.

Key Capabilities

Micro-segmentation

Allows portfolio sorting along multiple dimensions into new micro-segments that demonstrate the value and impact of each product for the global supply chain. Based on consumption patterns, volume, revenue, margin, cost-to-serve, product maturity, channels, criticality, velocity, seasonality and other key attributes, products are governed by a set of highly customized supply, demand and inventory strategies that are tailored to each micro-segment.

Cross-industry segmentation

Make-to-stock or make-to-order, inventory optimization can be deployed across various industry sectors — from high-tech manufacturing, semiconductors, food and beverage, consumer durables, consumer electronics, and apparel and fashion, to life sciences and aerospace and defense.

Better decision making

Supports strategic, informed executive decision making via scenario management capabilities.

- **Flexibility**

Quickly adapts inventory policies and stocking strategies to address changing market conditions, shifting engineering combinations, business objectives, supply chain constraints, customer segmentation and buying behavior.

- **Segmentation**

Supports stock keeping unit classification and portfolio micro-segmentation

Key benefits

- Higher customer service with lower resource investment
- Improves flexibility and accuracy for inventory management
- Reduces inventory investment and enables multi-echelon inventory optimization
- Improves accuracy and performance of daily replenishment and inventory planning

Digital transformation is at your fingertips

To learn more, visit blueyonder.com/solutions/inventory-optimization

