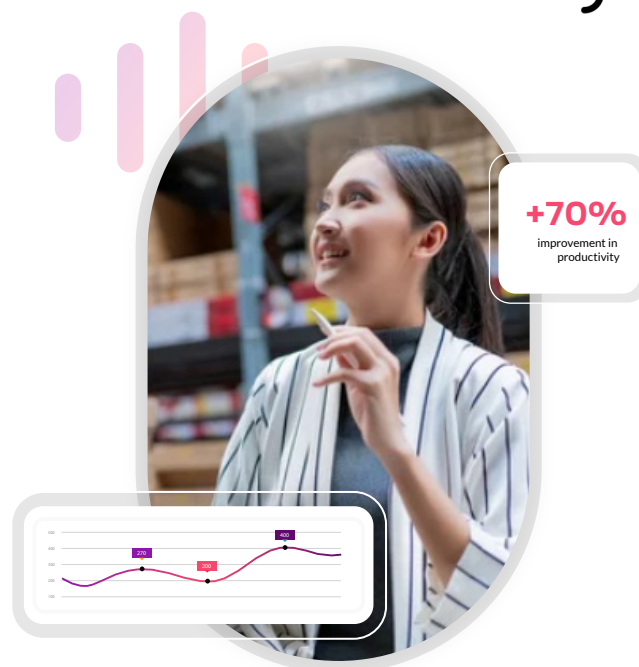# Inventory Planning
Solution Brief

From global disruptions to omnichannel demand shifts, your business needs more intuitive and intelligent inventory management solutions to thrive in today's changing retail landscape. Algo Inventory Planning makes it easy to gain full visibility of constrained inventory, create insightful what-if scenarios, and achieve seamless cross-functional collaboration.
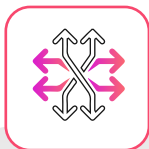
+70%
improvement in productivity

Solution

Enhance your planner's productivity and increase your organization's operational agility with Algo Inventory Planning. Our supply chain intelligence platform gives you an omnichannel view of your historical and projected inventory, and helps you identify opportunities for optimization at every level of your multi-echelon supply chain.
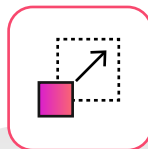
Excellence in inventory planning requires more than using the right tools. Algo's supply chain experts support your organization's inventory planners and channel operations professionals with valuable insights. Our recommendations have helped global businesses meet their strategic objectives and minimize lost sales by optimizing their inventory across accounts and sales channels. We take ownership of your business outcomes and work with your technical teams to address any data management challenges.

Key Benefits

Unified, Cross-Functional Visibility

View all the insights you need to make better inventory decisions. Algo Inventory Planning reduces your reliance on manual spreadsheets to help planners focus on strategic business analysis. Its visually rich interface helps your functional teams collaboratively create, analyze, and adjust omnichannel inventory plans in real time.

Agility at Scale

Easily adjust dynamic inventory availability and forecast plans. Algo's proprietary machine-learning models create dynamic inventory management scenarios that help you focus on locations with too much or too little inventory. Achieve optimal outcomes by consistently sending the right inventory to each location.

Precise Inventory Optimization

Algo creates precise inventory projections and efficiently allocates your constrained inventory. Improve relationships and increase trust by minimizing stockouts at retailer locations. Accurately calculated forward weeks of supply helps you align your inventory levels with anticipated sales.

Functional and Technical Experts

Algo's team of experts bridges the gap between Channel Operations and IT to provide all the support you need to align our solution to your processes and maximize value. Unlimited training and iterative solution configuration help future-proof your investment.

+20%
Reduction in inventory

25%
Deduction in stockouts

+90%
Inventory availability

+70%
Improvement in productivity

Key Features

Multi-Echelon Inventory Optimization

Reduce costs and rapidly respond to market changes with the right inventory plan. Algo provides the agility and flexibility you need to efficiently meet projected demand across your supply chain. Track the status of all purchase orders and deliveries. Our inventory planning experts help you find opportunities and proactively address issues.

Constrained Lifecycle Planning

Achieve faster time to market with end-to-end visibility of product availability. Algo helps you achieve the highest return on your constrained inventory. Create precise inventory plans for new items, from launch to end of life. Adjust inventory levels, make seasonal changes, and optimize inventory for promotion plans.

Embedded Advanced Analytics

Discover insights that offer the highest impact to your inventory management KPIs. Algo enhances your inventory planning experience with advanced analytics. Model full downstream scenarios for faster decision-making. Run what-if scenarios to manage seasonal demand. Quickly identify anomalies at the store or account level.

Collaborative Planning

Keep all your plans, teams, and processes in sync. Algo Inventory Planning delivers omnichannel visibility and true cross-functional collaboration for your organization's supply chain, sales, and finance teams. Spend less time explaining your numbers across manual spreadsheets and focus on creating the best possible inventory plan.

Data Integration and Aggregation

Break down the departmental silos that constrain visibility. Algo's 90+ pre-built integrations unify data from enterprise applications, open-source platforms, and other data sources from across your supply chain. Our data aggregation and cleansing ensure that your decisions are always informed by accurate and complete business information.