



Your Supply Chain Intelligence Platform: Unleash the Power of AI with Algo



About Algo

AI-powered enterprise S&OP solutions

Algo is a premier provider of supply chain intelligence, with a wide range of Sales & Operations Planning solutions. Our analytically enriched supply chain planning platform unifies siloed business data and delivers predictive analytics and insights in real time, empowering organizations to make data-driven decisions that drive growth and efficiency. The result: modern technology and business-outcome driven solutions that deliver real ROI in weeks, not months.

We offer a comprehensive approach to technology modernization with a diverse range of options to fit your business needs. Our flexible solutions can easily be scaled and configured to meet your specific needs, without expensive and lengthy customization.

\$500M value delivered to clients	74% improvement in productivity	50% reduction in planning cycle times	24% margin improvements	1,000 hours invested in user training and onboarding
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Proven Client Results



Slash your cash conversion cycle

- Boost inventory turnover by **40%**
- Trim total stock by **10%**



Power your growth and expansion

- Expand retail footprint by adding **18%** more stores
- Strengthen category leadership by **25%**



Optimize your inventory management

- Improve in-stock rates by **12%**
- Cut overall inventory days by **15%**
- Enhance inventory allocation efficiency by **60%+**



Streamline your processes

- Ensure trade compliance by **15%+**
- Improve accuracy of shrink reporting for scan-based trading by **40%+**



vodafone

Boost revenue and margins

- Raise full-price sell-through by **14%**
- Increase gross margin by **10%**



Transform your planning and replenishment

- Enhance OTIF by **9%**
- Reduce OTIF fines by **80%**
- Develop a supplier quality index to boost fill rates by **10%+**
- Cut out-of-stocks by **30%+**



"When we started to work with Algo, we were hoping for better visibility into what was happening in our channel - what we got was real time understanding, analytics, anomaly detection and for the first time a predictive perspective. Algo not only listened, they took our feedback, understood our pain points and then turned that into actionable insights. Algo helped us turn a problem into an opportunity in one of the toughest times for Supply Chain globally."

David Warrick

Former Global Supply Chain, General Manager & Innovation Officer at Microsoft

Algo Enterprise Solutions

AI Advanced Analytics

Organizations must be agile and adaptive to stay competitive. Algo's suite of AI-powered analytics tools provide a unified, cross-functional view of sales and inventory, empowering you to make informed decisions that optimize inventory, reduce costs, and enhance customer satisfaction. We integrate all your sales and operations planning data to generate prescriptive insights and actionable next steps, streamlining your operations and driving business growth.

<p>Control Tower </p> <p>Algo Control Tower offers unified, cross-functional visibility and agile supply chain control. Easily monitor inventory and demand across all channels and locations with its intuitive, visually rich interface.</p>	<p>Lost Sales Optimizer </p> <p>Algo Lost Sales Optimizer (LSO) accurately estimates lost sales and identifies potential substitute products to optimize inventory and improve your customer experience.</p>	<p>Intelligent Inventory Optimizer </p> <p>Algo Intelligent Inventory Optimizer (IIO) brings together advanced analytics for store and DC replenishment to highlight lost sales opportunities and suggest orders.</p>
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The Planning Platform

Optimize your supply chain operations with Algo's Planning Platform. Our flexible, modular platform can be configured to meet your exact needs without expensive customizations. With advanced analytics and real-time monitoring, our solutions deliver real results, including reduced inventory costs, optimal product availability, and increased margins.

<p>Demand Planning</p> <ul style="list-style-type: none"> • Achieve 90% forecast accuracy • Plan demand with long-range, unconstrained forecasts • Stay ahead of market trends with demand sensing 	<p>Inventory Planning</p> <ul style="list-style-type: none"> • Reduce inventory costs 20% • Stay ahead of market trends with SKU-location CPFR management • Monitor purchase order status with ease • Streamline replenishment with advanced rules engine 	<p>Replenishment Planning</p> <ul style="list-style-type: none"> • Boost your in-stock percent by 500+ basis points • Maximize replenishment efficiency through order execution • Improve allocation and placement with advanced optimization
<p>Merchandise Planning</p> <ul style="list-style-type: none"> • Increase margins by 32% • Streamline inventory fulfillment with real-time forecasts • Make informed decisions with simulations and clustering • Drive sales with effective promotions and pricing planning • Efficiently manage store signage and floor space 	<p>API Enablement</p> <ul style="list-style-type: none"> • Receive real-time retailer information on demand • Integrate quickly and fully with API in just a few weeks • Reduce cost and time to value compared to an in-house API integration project • Ensure maximum accuracy with expert data management and validation 	<p>Supply Planning</p> <ul style="list-style-type: none"> • Support for S&OP, pegging, multi-site deployment, shelf life and lot tracking, and real-time order promising • Multiple planning methodologies • Highly customizable for easy integration with other systems and applications

AlgoPro Managed Services

AlgoPro offers scalable access to top talent with the latest technological expertise. We identify and mitigate risks, empowering companies to make data-driven decisions through omnichannel data aggregation, what-if simulations, and real-time data views. Our BI and data management services expedite timely decision-making by bridging the gap between questions and answers, while maintaining data accuracy and quality. With our comprehensive Sales & Operations optimization services, businesses can achieve better outcomes.

Supply Chain Management as a Service



- Assess the health of your supply chain to prioritize corrective action
- Optimize your supply chain network design to reduce costs and improve efficiency
- Manage categories to streamline your business processes and increase profits
- Collaboratively plan for successful new product introductions
- Streamline initial allocation and replenishment order management
- Improve sales and account planning to boost revenue and customer satisfaction

BI and Data Management as a Service



- Modernize your data infrastructure with DataOps
- Model your data with rich attributes for better insights
- Harness high-performance cloud computing for faster analysis
- Integrate your data sources with APIs for seamless access
- Receive business intelligence to inform strategic decisions
- Predict outcomes with advanced analytics and machine learning

Domain Knowledge

- Product and category domain expertise
- Proven track record as an operator
- KPI knowledge

Cross-Functional Expertise

- Cross-functional business process design, workflows, and automation
- Change management

Business Analysis

- Quality requirements gathering and story writing
- Work effectively with IT and business teams
- Data analysis

SLDC Management

- Agile project management
- DevOps
- Quality assurance

Business Intelligence

- Predictive analytics
- Algo BI platform
- Microsoft BI Platform: SSAS, SSRS, tabular models, PowerBI
- Tableau, Qlik

Data Modeling

- Data modeling
- High performance
- Attribute richness
- First and third-party data
- Telemetric data

Data Engineering

- Data pipelines scripting and automation
- Apache Airflow
- Azure Data Factory
- Algo ELT Brain

Data Science

- ML Ops
- NLP
- Python
- Algo data refinery
- Apache Spark
- Commercial solvers

About Algo

Algo's team of experts is ready to provide you with the information you need about how we can enhance your business outcomes. Whether you are interested in learning more about our AI Advanced Analytics Supply Chain solutions, Planning and Execution platform, or Managed Services, we are here to help.

[CONTACT US](#)



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