

INTEGRATED RETAIL & SUPPLY CHAIN PLANNING

RELEX delivers unrivaled results for retailers around the world with **cloud-based**, integrated retail and supply chain planning solutions. Our agile technology and **in-memory computing** adapt to your changing operations and processes. **Bring us your toughest challenge and we'll help you solve it.**



BEHAVIORAL CLUSTERING & ASSORTMENT PLANNING

Determine the most efficient category-level store clustering based on customer-shopping patterns, build tailored cluster and store-level assortments, and allocate the right product mixes to stores accounting for available store space.



MACRO-SPACE PLANNING

Create, analyze and test the impact of space changes, including what-if scenarios. Forecast predicted performance and ensure the right space allocation in each store to maximize sales.



MICRO-SPACE PLANNING & PLANOGRAMS

Automatically generate optimized, store-specific planograms for any fixture that accurately reflect trends and seasonality in demand using powerful 2D and 3D visualization.



DEMAND FORECASTING

Outstanding computational power, intelligent algorithms and machine learning automate the calculation of accurate demand forecasts, accounting for lost sales, seasonality, promotions, trends and even weather.



INVENTORY PLANNING

Forecast future orders, incoming and outgoing shipments, and inventory levels at an item-location level up to months ahead with exceptional transparency, so future bottle necks can be addressed before they occur.



ALLOCATION & IN-SEASON MANAGEMENT

Optimize your inventory throughout the season from accurate initial allocation, through efficient, automated in-season replenishment, to optimized final allocation leveraging prepacks, size profiles and store-level stock strategies and constraints.



AUTOMATIC REPLENISHMENT

Calculate projected orders and deliveries at a store/day/item-level up to months ahead based on accurate day-level forecasts and safety stock projections for each store and item resulting in optimized stock levels based on the priority or role of each SKU.



PROMOTIONS & MARKDOWNS

Produce accurate promotion forecasts for each store or sales channel and automatically manage stock before, during and after using analytics to keep a close eye on performance.



SUPPLY CHAIN ANALYTICS & INSIGHTS

Dive into data to gain visibility and detect root causes, use dashboards to review KPIs at-a-glance, set up exception alerts and deploy predictive analytics to identify challenges and the best courses of action, well in advance.

**WHEN YOU ARE READY TO
TRANSFORM YOUR RETAIL AND
SUPPLY CHAIN PLANNING,
CONTACT US.
relexsolutions.com**

WHY RELEX? BECAUSE WE'RE DIFFERENT.

Delivering measurable value and keeping our promises to our customers are our most important values. Through our retail expertise and technology, we build strong, enduring, award-winning partnerships with our customers. We'll even introduce you to any RELEX customer you choose, for an open and independent review of our solutions.

- ✔ **Full-scope solutions for challenging supply chains** from multi-echelon to omni-channel to perishables.
- ✔ **Planning transparency and what-if scenarios** show how every value is calculated and try out all the options.
- ✔ **Fully customer adaptable** with user interface and business logic easily modified by end users.
- ✔ **Guaranteed low-risk licensing and implementation options** allow you to get started fast and generate quick ROI.



RISK-FREE RESULTS

Replace educated guesses with smart decisions based on data analysis, user-defined business rules, and intelligent algorithms. Typically, these decisions translate to:

30%
Reduction in
inventory

40%
Reduction
in waste

85%
Reduction in
out-of-stocks

50%
Less time
placing orders

99+%
On-shelf availability
achieved

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