

Invent Analytics is a leading supply chain and pricing analytics solutions provider.

Invent's AI products process over three billion data points every week, creating significant value for customers through data-driven decisions.











PREDICT

- · Forecast future demand at any of the location-product-time dimensions
- Anticipate the impact of calendar events, promotions and weather
- Achieve robust and highly accurate forecasts with advanced machine learning and nonparametric estimation methods

OPTIMIZE

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- · Maximize profitability with advanced optimization methods
- Our Inventory Management and Pricing Modules are customized to fit retailers' unique needs
- Invent MAPS contains six distinct modules; Demand-Driven Forecasting, Replenishment, Pricing & Markdown Optimization, Initial Allocation, Store Transfer

INVENT ANALYTICS AI PRODUCTS FOR INVENTORY MANAGEMENT

- Companies using Invent's proprietary solutions have seen 2-6% increase in profitability and an unmatched ROI, proven for each case with live large-scale A/B testing.
- All Invent systems are highlycustomized to clients' needs.
- Invent's key differentiators are customer-centric development, advanced scientific know-how, meticulous execution and monitoring.

VISUALIZE

- Monitor results and system's impact on KPIs on a centralized platform
- Precisely understand the impact of strategic decisions and discover opportunities to keep improving system profitability.
- Gain better insight with beautiful and interactive data visualization

Invent enabled us to estimate true demand of our products and improved our buying and allocation decisions through their continuous improvement approach and unprecedented responsiveness to our needs. Our collaboration gave way to significant sales increase, proven by in-store A/B tests.

> Bunyamin Cihan Şahin Demand Planning Manager, Media Markt



Maximize profit margins with high-precision inventory and pricing decisions.



Cloud-Based Artificial Intelligence

- High-performing algorithms and complex data structures are at the core of Invent's AI products.
- Invent leverages cloud for agility, flexibility and return on investment. Invent Systems require no IT investment and is offered as a pay-as-you go plan.



Smart Reports on Tableau

• Invent provides users with customizable Tableau reports on product's lifecycle to monitor performance and provide insight.



Compatible

- Invent Systems can be integrated with all ERP systems seamlessly.
- Our user interface is accessible from any HTML5 compatible device.

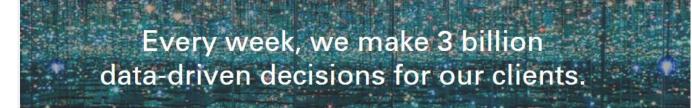
Machine Learning Models

Our proprietary forecasting algorithms learn time series and demand behavior across many sales points and many products

In addition to historical sales price and inventory data, system utilizes publicly available data, such as weather forecasts and customerspecific data, such as marketing calendar and product features.

Request demo to learn more:

www.inventanalytics.com



BENEFITS

Results speak for themselves. Our clients continuously improve their profitability and operational efficiency with our solutions and our impact is always proven with live, large-scale pilot tests.

- %2-%5 Gross Margin Improvement
- 10%-30% Inventory Reduction
- 20%-50% Reduction in Forecast Errors

Why Invent Analytics?

Invent Analytics was founded by Prof. Dr. Gürhan Kök in 2013. The company has grown more than 100% annually since its founding and it currently employs 85+ top-notch data scientists and engineers. The number of live AI systems overseen by Invent Analytics globally has reached 60 by September 2018.



We build long-term partnerships with our customers and take pride in contributing to their continued success for their mission critical operations



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Client	Demand Forecasting	Inventory Optimization	Price Optimization
GNC USA & CANADA	\checkmark	\checkmark	
Global FMCG Company		\checkmark	
Academy Sports	\checkmark	\checkmark	
LPP	\checkmark		\checkmark
Turkish Airlines	\checkmark	\checkmark	
Ford	\checkmark	\checkmark	
Auger - Sampa	\checkmark	\checkmark	
Media Markt	\checkmark	\checkmark	
Migros	\checkmark	\checkmark	
D&R Music & Bookstore	\checkmark	\checkmark	
Mavi	\checkmark	\checkmark	\checkmark
Teknosa	\checkmark	\checkmark	\checkmark
Koçtaş	\checkmark	\checkmark	\checkmark
Boyner	\checkmark	\checkmark	
Gratis	\checkmark	\checkmark	
Flo	\checkmark	\checkmark	\checkmark
İpekyol	\checkmark	\checkmark	\checkmark
English Home	\checkmark	\checkmark	
Joker	\checkmark	\checkmark	
Soobe	\checkmark	\checkmark	\checkmark
modanisa.com	\checkmark		\checkmark
Ayakkabı Dünyası	\checkmark	\checkmark	
Madame Coco	\checkmark	\checkmark	
LC Waikiki	\checkmark		

