SourceSmart™

SourceSmart is an AI-native, agentic sourcing optimization platform that enables brands to make faster, smarter, and more resilient factory allocation decisions. It evaluates millions of constraints, risks, and vendor capabilities to deliver optimal sourcing plans in seconds instead of weeks.
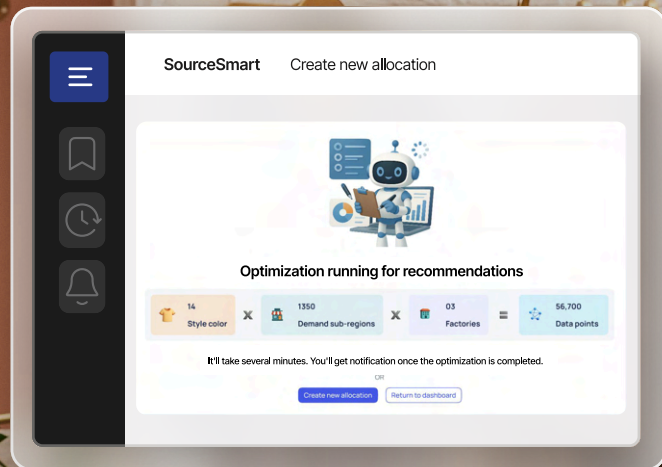
Faster — Weeks-to-Days Sourcing Allocation Gain

More Profitable — Profit Gains Across Cost Margin Risk

Transparent — Bias-Free Sourcing Decisions Explained

SourceSmart — Create new allocation

Optimization running for recommendations

14 Style color × 1350 Demand sub-regions × 03 Factories = 56,700 Data points

It'll take several minutes. You'll get notification once the optimization is completed.

OR

Create new allocation   Return to dashboard

Key Features

AI-native sourcing capabilities that optimize factory allocation across cost, capacity, risk, compliance, and speed, delivering faster, smarter decisions through hands-off automation that adapts to change continuously.

✓ AI-native, **capacity-aware factory allocation** optimizes cost, quality, speed, risk, and utilization across sourcing plans.

✓ **Explainable AI recommendations** with transparent cost, OTIF, quality, compliance, risk logic, and easy reprioritization.

✓ **Constraint-based optimization engine** supporting hard and soft rules, diversification targets, and capacity loading options.

✓ **Integrated risk decisioning** that ingests tariff, labor, geopolitical, and compliance signals to automatically tier vendors and countries.

✓ **Scenario simulation and forecast-change management** to compare what-if plans, alerts, KPIs, and business trade-offs quickly.

✓ **Vendor intelligence hub** with traceable overrides, performance, capacity, compliance, and cost insights aligned to cadence.

Client Outcomes

A global performance apparel brand drove $7M+ in annual enterprise profitability using SourceSmart.

Impact Analytics helped the brand replace manual, relationship-driven sourcing decisions with capacity-aware, risk-responsive factory allocation using SourceSmart. By optimizing regional sourcing, lead times, and cross-country-of-origin allocation, the organization achieved $4.8M in annual margin lift, $1.4M in cost optimization, and $1.1M in international sourcing benefits while reducing allocation cycle times from weeks to days through automation.

About Impact Analytics

Impact Analytics delivers AI-native SaaS solutions and consulting services that help companies maximize profitability and customer satisfaction through deeper data insights and predictive analytics leveraging Agentic AI. Our end-to-end platform for planning, forecasting, merchandising, pricing, and promotions powers smarter, real-time decisions across retail, grocery, QSRs, CPG and manufacturing.

Clients Who Trust Us

RALPH LAUREN · COACH · Tommy Bahama · carter's · kate spade NEW YORK · Levi's · patagonia · VICTORIA'S SECRET · STARBOARD · TiLLYS · LESLIE'S · FOSSIL

Saks OFF 5TH · STUART WEITZMAN · M&S EST. 1884 · Quacker Factory · SIGNET JEWELERS · STEVE MADDEN · PET SUPPLIES PLUS · BALSAM BRANDS · ASHLEY STEWART · OSHKOSH B'gosh · C&A · KAY JEWELERS · PINK · UNDER ARMOUR · REBEL SPORT

FIGS · ALLSAINTS · DOLLAR GENERAL · ZALES THE DIAMOND STORE · PittaRosso · SCARPE&SCARPE · Lovisa · TORY BURCH · BRISCOE GROUP LIMITED · Al-Futtaim · kik · SPANX · ARHAUS · JARED

The Impact Analytics Smart Platform

Native AI & ML | End-to-End | Seamless Integration | Rapid Implementation

Merchandising

PlanSmart™ (MFP)
Merchandise financial planning

AssortSmart®
AI-native assortment planning

VisualSmart™
AI-native visual line planning

SizeSmart™
Optimize size curves using AI

ItemSmart™
AI-native item planning

StoreSmart™
AI-native store intelligence

Supply Chain

InventorySmart® (Allocation & Replenishment)
End-to-end inventory management & planning

SourceSmart™
AI-native sourcing optimization

SpaceSmart™
Space planning & optimization

Pricing & Promotions

PriceSmart®
Unified lifecycle pricing

BaseSmart™
AI-native base price optimization

PromoSmart®
AI-native promotion planning & optimization

MarkSmart®
AI-native markdown optimization

TradeSmart™
Trade promotion planning & optimization

Business Intelligence

CortexEye™
AI-native decision intelligence system

AttributeSmart®
AI-native product tagging and attribution management

TestSmart®
Hypothesis-driven automated testing

ForecastSmart™
AI-native demand planning & forecasting engine

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