



ketteQ Agents

Demand Planning Agent

Adaptive demand planning powered by intelligent agents

Demand planning has outgrown traditional forecasting.

Static models, limited data inputs, and periodic planning cycles make it difficult to keep pace with constant change. The result is misaligned forecasts, delayed responses, and unnecessary inventory risk.

ketteQ's Demand Planning Agent, powered by the patent-pending PolymatiQ™ Agentic AI engine, enhances demand planning by continuously analyzing signals, evaluating multiple scenarios, and dynamically refining forecasts.

Think of it as thousands of virtual planners working in parallel, 24/7, running scenarios, testing assumptions, and learning from every signal across your business.

Instead of relying on a single model or a fixed planning cycle, the agent continuously adapts at a highly granular level.

The result is more accurate forecasts, stronger alignment across the organization, and faster response to demand shifts.

Adaptive forecasting tailored to every SKU

The ketteQ Demand Planning Agent automatically determines and applies the most appropriate statistical approach for each SKU based on its unique characteristics, historical patterns, and demand signals.

Using advanced statistical clustering and machine learning, the agent continuously evaluates inputs and refines forecasts in real time.

Behind the scenes, it runs ongoing intelligent experiments, testing models, signals, and scenarios to determine what delivers the most accurate and reliable results.

Benefits

Improved Forecast Accuracy at the SKU Level

Stronger Cross-Functional Alignment

Faster Response to Demand Changes

Reduced Stockouts and Excess Inventory

Fast Time-to-Value



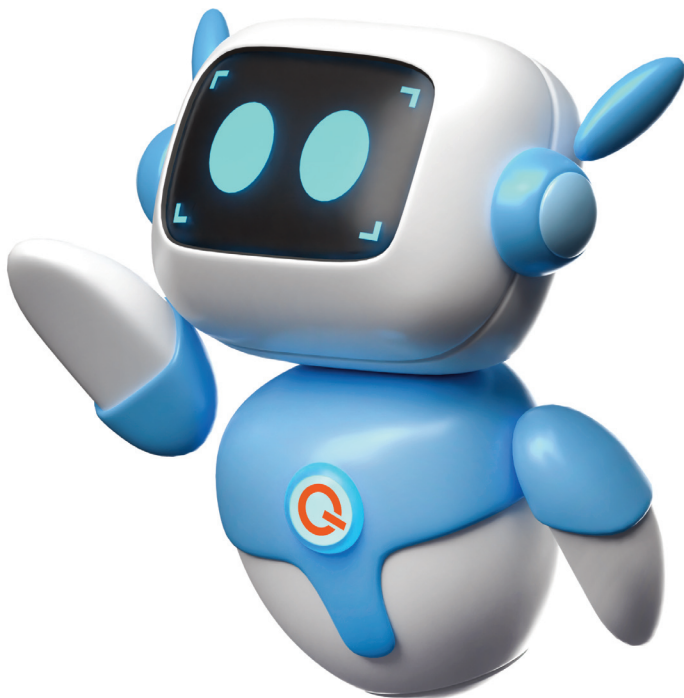
ketteQ
Plan Every Possibility.™

A More Intelligent Approach to Demand Planning

Traditional systems rely heavily on historical data. ketteQ expands demand planning into a broader, continuously evolving intelligence layer.

The Demand Planning Agent integrates historical demand, pipeline activity, marketing inputs, and market and economic indicators to create a more complete and forward-looking view of demand.

At any given time, it evaluates thousands of potential demand scenarios, enabling better decisions based on the most likely outcomes.



Advancing Toward Agentic Planning

ketteQ's Demand Planning Agent enables a shift from static planning to a more adaptive model:

- Continuous signal analysis
- Parallel scenario evaluation
- Real-time forecast evolution
- Greater focus on strategic decision-making

Key Capabilities

SKU-Level Adaptive Modeling

Selects the optimal statistical model for each SKU to improve accuracy and responsiveness.

Multi-Signal Demand Intelligence

Incorporates pipeline, marketing, and external indicators to enhance demand visibility.

Scenario-Based Forecasting

Evaluates multiple demand scenarios to support better decision-making.

Continuous Forecast Refinement

Updates forecasts dynamically as new data becomes available.

Flexible Deployment

Runs on existing planning systems or within ketteQ's end-to-end adaptive platform for rapid value.

Powered by PolymatiQ™

PolymatiQ™ enables high-speed scenario analysis, predictive insights, and continuous improvement.

By evaluating a wide range of possible outcomes, it helps organizations make better, faster, and more resilient planning decisions.

Plan for every possibility with ketteQ

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