Forecasting AI

The electronics industry operates at the speed of innovation—where demand is volatile, product life cycles are short, and supply chains are anything but stable. Traditional forecasting methods can't keep up with consumer shifts, promotional surges, or delayed shipments.

Hypersonix Forecasting AI gives electronics retailers and distributors a future-facing, SKU-level view of demand. With AI-powered projections that adapt in real time, you can plan smarter, react faster, and optimize both working capital and customer satisfaction.

Core Features

SKU-Level Demand Forecasting

Generates precise, adaptive forecasts for every product using real-time signals, seasonality, category velocity, and historical sales.

Best Fit: Projecting demand for mobile accessories, headphones, or home automation kits during back-to-school or holiday spikes.

New Product & Lifecycle Forecasting

Anticipates sales trajectories for new releases or end-of-life products, ensuring inventory aligns with launch and markdown phases.

Best Fit: Forecasting demand for a new gaming console launch or phasing out legacy smart home gear.

Promotion & Event Sensitivity

Incorporates marketing calendars, historical promo lift, and external signals to predict demand surges more accurately.

Best Fit: Estimating lift for flash sales on earbuds or pre-orders of limited-release tech bundles.

Multi-Channel Forecasting Engine

Supports omnichannel sales forecasting, accounting for online vs. in-store behavior, click-and-collect, and third-party marketplaces.

Best Fit: Aligning inventory across retail stores and digital platforms for trending items like Bluetooth speakers.

Supply Chain-Aware Planning

Links demand forecasts with lead times and vendor capacity, reducing overbuying and mitigating stockouts.

Best Fit: Balancing overseas shipment timing for chargers and cables with projected domestic demand shifts.

Trusted by leading global brands including:

LOUIS VUITTON

LIVING SPACES

1800

COALATREE ECO-MINDED GOODS

BLOSSOM GROCERY

Down to Earth Organic & Natural