

## Improve Forecast Accuracy, Optimize Inventory & Maximize Service Levels

Smart Software has been a leading provider of demand planning, forecasting, supply chain analytics, and inventory optimization solutions since its founding in 1981. Smart Inventory Planning & Optimization (Smart IP&O) is the company's next-generation suite of native web applications, helping inventory carrying organizations reduce inventory, improve service levels and streamline Sales, Inventory, and Operations Planning.

Smart IP&O functions as a transparent extension of our customers' ERP systems of choice, providing a unified, easy-to-use, scalable and collaborative environment to model demand, inventory performance and produce results that drive replenishment and production planning. The Smart Platform powers three applications:

- Smart Inventory Optimization (SIO) utilizes a scenario-based, service level driven methodology to establish optimal inventory policies, balancing inventory costs against service level, fill rate, and financial objectives. SIO incorporates Smart's patented approach to intermittent demand planning. Its mission is to help clients reduce inventory and associated costs while increasing service levels. SIO produces inventory reorder points, safety stocks, order quantities, min/max levels, and lead time demand forecasts that you may upload to your ERP system.
- Smart Demand Planner (SDP) produces statistical forecasts for thousands of items. SDP selects the optimal statistical method for each item, addresses seasonality, trending, identifies items that merit a closer review, and offers collaboration to support the organization's consensus forecast development. The primary output is a demand forecast that you may upload to your ERP system.
- Smart Operational Analytics (SOA) enables users to identify root causes of operational inefficiencies, benchmark service levels, and assess supplier performance. SOA produces ready-made reports showing your inventory position today, where you have too few and too many items, are in danger of stocking out, opportunities to rebalance across facilities, actual supplier performance, and more.

Leading organizations around the globe, including Disneyland Resorts, Hitachi, Metro-North Railroad, and American Red Cross, as well as many mid-and small market enterprises, use Smart IP&O solutions to improve forecast accuracy and optimize inventory policies. It is not unusual for clients to reduce inventory by 20% while reducing stockouts and operating costs.

Smart Software is constantly innovating to shape the future of technology and meet the rapidly evolving needs of enterprises. Smart Software pioneered the use of automatic demand forecasting utilizing statistical mechanisms and developed a patented APICS award-winning method for intermittent demand forecasting. Both innovations continue to yield major inventory cost reductions and service level improvements for our customers. The product that has evolved to today's Smart IP&O cloud platform harnesses probabilistic forecast modeling and collaborative planning. It delivers the most innovative and easiest-to-use inventory planning and forecasting system in the marketplace.