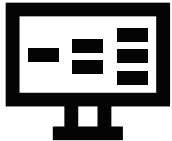


THE PLEX SMART MANUFACTURING PLATFORM

# ADVANCED SUPPLY CHAIN PLANNING

Managing a global supply chain while remaining competitive and in-sync across your planners, sales, operations personnel and management is complicated. So many factors, such as potential trade promotions, to new product introductions, to production capacity challenges, and other business efforts can be difficult to keep up with.



## **Proactive Enterprise-wide Planning**

Plex Advanced Supply Chain Planning (ASCP) combines strategic data from multiple departments across the business to flatten silos and plan with confidence. It's possible to sync up demand and supply forecasting for your enterprise with the end result driving through to execution throughout your extended supply chain.



## **Customer Centric Focus**

Your customers' needs can change. Planning based on various "what-if" scenarios and demand patterns can help you remain agile to react fast. This leaves you to focus on delivering for your customers with superior service and quality.



## **Closed-loop Sales and Operations Planning**

The bi-directional integrations with Plex ERP and MES make it easy to drive purchasing and production for a closed-loop. Plex ASCP frequently pushes and pulls operational data to use in updates of the plan in near real-time.

# ADVANCED SUPPLY CHAIN PLANNING (ASCP)

## Cross-functional Collaboration

- Develop a cross-functional consensus-based plan leading to an actionable master production schedule (MPS)
- Combine strategic input from multiple teams including sales, marketing, engineering, operations and finance in a formal S&OP structure
- Plan across multiple products, production lines, manufacturing and distribution facilities for a holistic enterprise-wide plan – with user-defined planning frequency and planning horizon

## What-if Analysis and Modeling

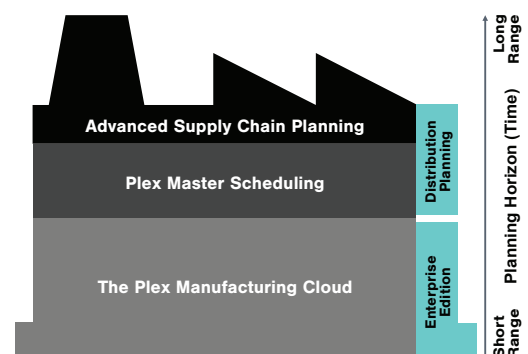
- Drive a multi-criteria workflow-driven hierarchical planning process, matching supply and demand plans with financial considerations
- Account for strategic business possibilities including product launches, price adjustments, marketing promotions, etc. for a simulated version of the plan
- Evaluate the impact of various what-if scenarios and different demand patterns, without affecting the live data

## Flexible Planning and Tracking

- Plan for level-loaded or demand-chase production and MPS
- Focus your planning to the most significant finished good products, using Pareto analysis
- Compare actual versus projected numbers for timely and responsive operations management and replanning
- Compute statistical best-fit forecasts and override data to accommodate for the strategic business plan
- Balance supply and demand across new product introductions, mergers and acquisitions, production capacity changes, updated distribution channels and other strategic business levers

**“Plex ASCP balances growth, cost, inventory and customer service levels for your manufacturing enterprise.”**

### STRATEGIC BUSINESS PLANNING



**Plex delivers a multi-plant cloud-based supply chain planning solution, built on a manufacturing operations and business management foundation, for industry-leading customer service levels.**