



CLOUD SOFTWARE FOR AGILE SUPPLY CHAIN PLANNING

PLEX DEMANDCASTER SUPPLY CHAIN PLANNING

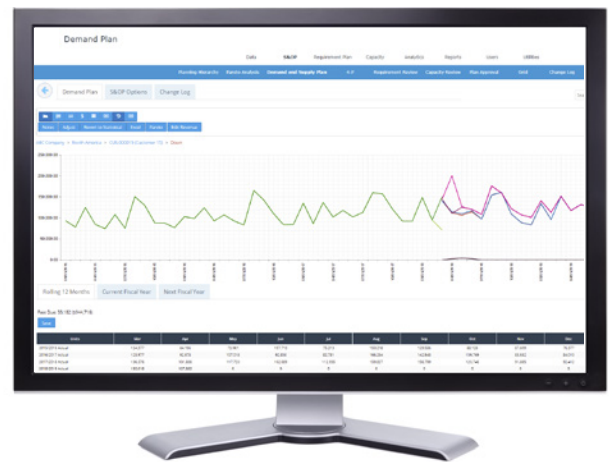
ACCELERATE BUSINESS GROWTH WITH PLEX DEMANDCASTER

It is challenging to anticipate customer needs, plan across organizational silos, and match demand to supply while trying to effectively scale your business. The outcome of insufficient planning is often costly and leaves you with little insight to understand what is actually going on in your business and spot opportunities to improve quality and reduce cost.

Unite your supply chain leaders, operations, sales, and marketing teams in a single source solution that allows you to scale your business with ease. Improve customer satisfaction with increased on-time deliveries without the added cost of overstock or expedited shipments.

Plex DemandCaster enables you to:

- Optimize your inventory
- Match demand to supply with ease
- Understand the current state of your business at all levels
- Benefit from sales and operations planning (S&OP)
- Remove organizational silos and unite the business
- Run your business securely with the added benefit of the cloud



Predict

Dynamically plan in near real-time to take your business from reactive to proactive with confidence.

Optimize

Quickly understand your businesses' current state of operations and connect demand to supply in ever-evolving markets with changing customer demands.

Transform

Provide the right inventory at the right time, sync with suppliers, and scale the business to close any supply chain gaps and get ahead of competition.

Plex DemandCaster Delivers Real Results

As reported by our customers, significant business value can be realized within months of first use.

25%
Inventory Reduction

99%
On-Time Delivery

2X
Improvement in
Inventory Turns

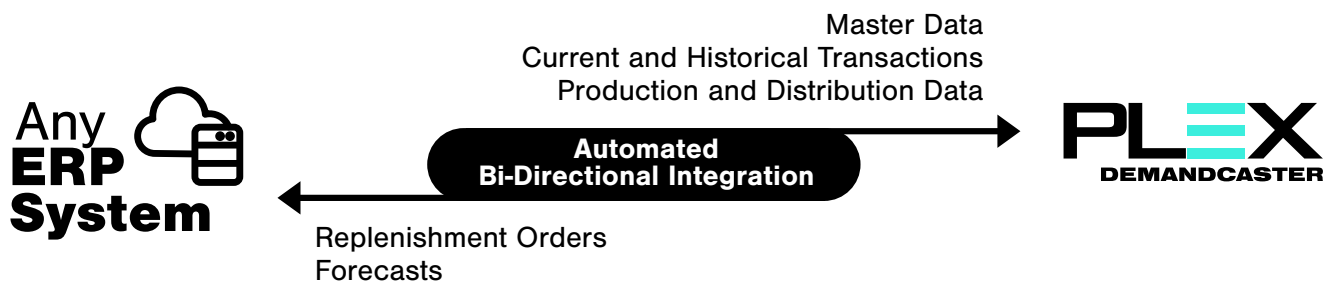
20%
Increase in
Operating Margins

Put Your Plans into Action with Powerful Data Integration

With your ERP system and Plex DemandCaster working in harmony, you'll be equipped to go from planning to orders and transactions without missing a beat.

Plex DemandCaster is engineered for automated data integration and is built with flexibility in mind. It supports both unidirectional and bi-directional integration and provides versatile alternatives for moving data between systems ensuring you are always in control of when and what data flows between the systems.

With Plex DemandCaster, you benefit from robust, flexible data integration capabilities that keep you in control of your data and enable you to put an end to the errors and inefficiencies of disconnected, spreadsheet-based planning.



Why Plex DemandCaster?

- Created to help manufacturers and distributors plan sales, optimize supply, and execute across the enterprise
- Fully cloud-powered and integrated with any ERP
- Comprehensive Supply Chain Planning functionality
- Optimized automated statistical forecasting
- Optimizes margin and resource utilization performance by balancing supply with demand



PLEX DEMANDCASTER SUPPLY CHAIN PLANNING

Summary of Key Features and Capabilities

Inventory Planning and Optimization

- Inventory Forecasting
- Inventory Optimization
- Safety Stock Levels Computation
- Finished Goods Requirements Planning
- Time-Phased Inventory Planning
- Container/Attribute-Based Ordering
- Lot Expiration Consideration
- Planner Action View
- Automated Recommendations for Replenishment Orders
- Bi-Directional ERP Integration
- Reporting & Analytics

Production and Capacity Planning

- Capacity Planning
- Multi-level Bill of Materials (BOM) Explosion
- Component-level Requirements Planning
- Master Scheduling
- Material Requirement Planning (MRP)
- Daily MRP Bucketing

Sales and Operations Planning (S&OP)

- Demand Planning
- Supply Planning
- Multi-Echelon Inventory Planning & Optimization
- Level-Loaded or Chase Supply Planning with Target Inventory Levels
- What-if Scenario Analysis
- 4-P's Demand Shaping
- Demand Sensing
- Budgeting & Reporting
- External Data Sources such as POS
- S&OP Process Management
- Advanced Reporting

Distribution Requirements Planning (DRP)

- Multi-Facility Planning
- Dependent Demand Planning
- Constrained Supply Planning
- Safety Stock Modeling
- Support for Unlimited Locations

Plex DemandCaster Supply Chain Planning

Plex DemandCaster Supply Chain Planning makes deciphering data simple and planning controllable. Businesses can accurately forecast and solve inventory problems proactively. A united business with higher visibility helps manufacturers accelerate growth with confident data-driven decisions. The Plex DemandCaster

Supply Chain Planning solution is part of the Plex Smart Manufacturing Platform which also includes MES, ERP, Industrial IoT, and analytics. With Plex, manufacturers are able to drive true business transformation by connecting, automating, tracking, and analyzing every aspect of their business.