# MaxQ
## TECHNOLOGIES

**Business Solutions for Maximum Performance**

## Create A More Accurate Forecast

## With MaxQ's Demand Planning

Successfully understanding, predicting and profitably managing customer demand is an absolute need in today's fast moving world. The DP module allows users to break down demand to different components, using multiple techniques to accurately predict demand for these components and assemble them to create a more accurate forecast.

# Demand Planning

## MaxQ's Demand Planning (DP)

It's much more than forecasting. Successfully understanding, predicting and profitably managing customer demand is an absolute need in today's fast moving world. The DP module allows users to break down demand to different components, using multiple techniques to accurately predict demand for these components and assemble them to create a more accurate forecast. You gain the ability to turn forecasting future sales from guesswork to a sound prediction based on historical data. Complete integration with Supply Chain Planning automates distribution and supply chain planning.



*Automatically determines the forecast horizon from the last historical period, the ending date of the forecast version and the monthly or weekly option and passes this information to the project file.*

## Benefits

**Superior Processes.** Early detection of trends increases your company's agility in responding to changes in customer demand, and quickly provides the highest level of customer service.
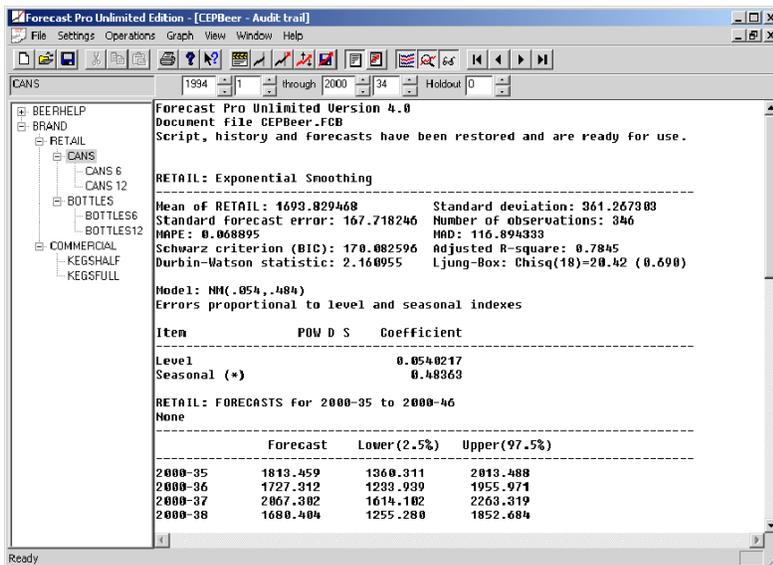
**Greater Optimization.** DP's adjustment/override tool allows you to modify the forecast to easily accommodate changing conditions and align customer demand with supply chain planning.

**Seamless Integration**. Complete integration to Supply Chain Planning for automatic distribution and supply chain planning.

**Reduced Costs.** Lower capital expenditure in inventory carrying costs by reducing safety stock and over-stocked conditions – plus more accurate forecasting lowers management costs.

**Increased Efficiency.** Aligns customer demand with your supply chain planning. Quickly performs "what-if" scenarios and drilldowns using advanced, proven statistical forecasting methods to get unsurpassed forecast accuracy.

**Valuable Analysis.** DP has an electronic statistical expert that tests data properties and selects the most appropriate forecasting model to fit your data.

- *Gain Greater Flexibility in Organizing Your Data.*

- *Develop accurate forecasts with powerful statistical tools. This easy to use system satisfies all mainstream business forecasting needs.*

- *Forecast Overrides & Modifiers are Automatically Restored.*

## Features / Functionality

- Supports Forecast Pro®; allows you to specify the sort order of the hierarchy.

- Uses sales history & statistical techniques to predict future usage for an unlimited number of items.

- Import historical item usage directly from Microsoft Dynamics SL and Microsoft Dynamics GP; serves as historical basis forecasting.

- Powerful expert selection mode calculates the optimum statistical model automatically.

- Ability to test forecasts against actual performance to increase accuracy.

- User-definable planning groups on any level or combination of levels (i.e. product, class, territory) using bottom up or top down methods for maintenance.

- Mix and match user-definable planning groups for custom forecast models that fit your business.

- Create forecast models that adjust for special events, pre/post-event effects and irregular occurrences (promotions, advertising campaigns, strikes, weather, etc).

- Uses powerful, multi-level forecasting models (Exponential Smoothing, Box-Jenkins, Curve Fitting, Simple and Low Volume Models) to forecast different product types for different market conditions.

- Document forecast changes online for instant recall.

## Supply Chain Management Series

| | | |
|---|---|---|
| Advanced Forecasting | Demand Planning | Freight Manifesting |
| Matrix Inventory Management | Request for Quotation Management | Service Order Management |
| Supply Chain Planning | UPS Worldship Link | Accellos One Warehouse Link |
| Vendor Managed Inventory | Auto Kitting | |

## Financial Management Series

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|---|---|---|
| Advanced Cash Application | EDI Remittance | AP/PR Laser Checks |
| Charge It! | Deposit Processing | Document Agent |
| Recurring Billing & Revenue Recognition | Royalty Management | Vendor Rebates |
| Lock Box | | |

## Business Intelligence Series

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| eProphet | QVision |

MaxQ Technologies, Inc.

100 Reserve Rd.

Suite CC250

Danbury, CT 06810

**sales@maxqtech.com**

**www.maxqtech.com**

**203-748-0481**

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Silver   Enterprise Resource Planning