Epicor IP&O Overview and Resources Base

IP&O Resources Links

Fact Sheets

View the product pages detailing each functionality on the Epicor IP&O platform.

Epicor IP&O for Demand Planning

Epicor IP&O for Inventory Optimization

Explainer Video and Demo

See a summary video explaining what Epicor IP&O (formerly Smart IP&O) does, how it is different, and why it matters

Watch Now

Case Studies

Learn how our products have helped businesses like yours.

Procon Products

Additional Resources and Whitepapers

Additional Resources
Spare Parts Whitepaper

Epicor IP&O Solutions

Statistical Forecasting

We will create forecast projects that will enable you to create and override statistical forecasts. You'll be able to view and adjust forecasts at different levels such as product family, group, etc. We will determine the right forecast model configuration and product segmentation that supports your process.

Inventory Optimization

The implementation will support generating Min/Max and/or Reorder point/Order Quantity. We will compute lead times using supplier receipts and allow users to choose between computed lead times, ERP specified lead times, or user defined lead times. You'll be able to set item or group specific service level targets and simulate the financial impact of varying inventory policies using "What If" Scenarios. Newly calibrated policies will be saved back to ERP on demand via the API integration.

Reporting

Historical reports detailing supplier lead times and forecast vs. actuals will be supported providing you an up-to-date perspective on your supplier lead time performance and forecast accuracy.

Key Features of Epicor IP&O

Stocking Policy Optimization

Stocking policies including Min/Max levels, reorder points, order quantities, and safety stocks will be computed automatically and recalibrated each planning cycle as new demand and lead time data is introduced. Users may define service level targets or use the "optimization" logic that prescribes the most profitable service levels and policies by weighing the costs of holding and ordering inventory against the cost of stock out.

"What If" Analysis

Compare and contrast multiple choices of stocking policies using different service levels, lead time assumptions, and order quantities. Key Performance Predictions (KPPs) of projected metrics such as future service levels, fill rates, stockout costs, holding costs, and inventory value enable the business to choose the policy that best meets the organizational objectives.

Statistical Forecasting

Statistical forecasts will account for trend and seasonality while providing a control to

compare against projected sales forecasts & project-based demand. Statistical forecasts will be recomputed automatically each planning cycle accounting for the latest demand.

Lead Time Analysis

Supplier lead times will be computed across all receipts for each item. Planners will be able to see historical lead times and compare supplier lead times. When computing stocking policies, planners will have the choice of using specified, user defined, or dynamically calculated lead times.

Automated Integration with ERP

IP&O will bidirectionally integrate the Epicor ERP. This ensures that no manual data entry will be required to prepare historical analysis or to write back stocking policies and/or forecasts to ERP.

Results of Implementing IP&O

- Grow sales by proactively identifying stocking policies that require targeted increases that would have otherwise caused stock outs, lost sales, and expedites.
- Grow profits by proactively identifying stocking policies that require targeted decreases that would have otherwise led to inventory excess & obsolescence.
- Enable planners by automating mathematical computations freeing up time to make business decision.
- Expose the inventory cost vs. service level tradeoff for every part thereby enabling the business to shape inventory to align with strategic objectives.
- Leverage existing IT investments by continuing to execute ordering in ERP.