TekLink Leveraging Anaplan to Increase Forecasting Accuracy and Profitability!





Business Objective

Our client's objective was to deliver a solution that could ultimately help support a process to generate a Consensus Demand Forecast that included:).

<u>Client</u>

Our client is a leading global manufacturer that makes products to improve the quality of our everyday life.

<u>Industry</u>

Manufacturing and Logistics

Function

Sales and CRM

Technology

Anaplan

Business Objective

Solution

Outcomes and Benefits

The key challenges in the existing process:

- A statistically generated baseline Sell Thru Forecast using Retailer Point of Sale (POS) data that is owned and changed by the Sales Managers
- A calculated Sell In Forecast based on the Sell Thru Forecast, On Hand Inventory, and Weeks of Supply goals
- A statistically generated baseline Shipment Forecast using historical sales data from Oracle that is owned and managed by the Demand Planners
- A Consensus Demand Plan established through a collaborative process between Sales Managers and Demand Planners that becomes the basis of a plan for both Finance (without a buffer) and Supply Chain/Operations (with a buffer).

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- Configured the Anaplan Statistical Algorithms to produce a 'Best Fit' forecasting model default
- Created KPIs, input templates and reports to support the process
- Created a Dependent Sell-In forecast for the North American Sales Team, which feeds both the Demand Planning and S&OP processes
- Dependent Shipment Forecast is updated automatically with any change in the POS forecast and/or Weeks of Supply (WOS) target.
- EDW houses 80% of POS data and is automatically loaded using SnapLogic API, remaining 20% is loaded through flat files provided by client's customers
- Forecast based on SKU and Account/Customer
- Sales Manager's manage levers like Promotions, POS, WOS, and seasonality inputs to generate best forecast
- Solution allows Sales Managers to leverage On-Hand Retailer Inventory and collaborate with the customer on a Weeks Of Supply (WOS) target to produce a 'dependent' Sell In (Shipment) forecast

Demand Planning (Sell-In) Forecast and Consensus Model

 Brought together both versions of the Sell-In Shipment forecasts for collaboration in the monthly Consensus Review Meeting

Outcomes and Benefits

- Created KPI's, input templates and reports to support the process
- Historical Oracle Sales Data in the EDW is loaded using SnapLogic API
- North American Demand Planner models the Sell-In Shipment forecast using levers like promotions, seasonality, spikes, trends, etc.
- Statistically generated forecast is an input, which the Demand Planner uses as intelligence to adjust the go-in consensus forecast
- System allows the Demand Planner to produce a statistically based Sell-In (Shipment) forecast by SKU and Account

Hyperion Data Loads and Global Reporting

- Brought both versions of the Sell-In Shipment forecasts together for collaboration in the monthly Consensus Review Meeting
- Changes resulting from collaboration meeting are made to the Demand Planner Forecast and take into consideration the Sales Manager input (and others).
- Created KPI's and reports to support the process
- Created a Consensus forecast with and without a buffer for distribution to Operations and Finance respectively.
- Consensus Analysis reports created to facilitate this collaboration process

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Our client realized the following outcomes and benefits:

- First ever solution for forecasting Point of Sale (POS) and Sell-In Demand
- Forecast on a rolling 18-month horizon, which provides deeper insights into future outcomes and better decision making
- Highly automated solution that shifts business users time from being data stewards to data analysts
- Automation, real-time data aggregation/consolidation and improvement in overall data accuracy has produced time savings and a more efficient process
- Solution allows Sales Managers, Demand Planners, and Consensus Team to collaborate and align on a Consensus Sell-In Forecast
- Solution generates a statistical forecast using historical POS data and Seasonal Algorithms as the basis and starting point for the Sell-Thru Forecast
- Solution became the basis for constructing both a Sell-Thru Forecast by Sales Managers and a Sell-In Forecast by Demand Planners and Sales Managers

Over time, the client believes the solution will result in improved forecast accuracy, which was a key objective of the project.

Outcomes and Benefits

"I truly believe the Anaplan Forecasting Tool developed in close partnership with TekLink will allow our company to have better visibility into our consumer and customer demand. The ability to monitor and accurately predict retailer inventory levels is an organizational muscle which will pay dividends throughout the organization: From strategy to finance to supply chain. The Anaplan Forecasting Tool will help to improve on what was a very time consuming, manual, and inaccurate process for our company."

Senior Director, Global Demand Planning and S&OP