



NEW PRODUCT STOCK SIMULATOR IN ANAPLAN FOR QUICK ANALYSIS

This worldwide beverage giant is headquartered in Atlanta, Georgia. They are a multinational corporation, and manufacturer, retailer, and marketer of non-alcoholic bottled beverages, beverage concentrates and syrups. This company specializes in producing syrup concentrates, which are then sold to bottlers around the world. They have beverages sold in over 200 countries, under more than 500 brands.



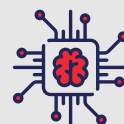
INDUSTRY

Retail, Manufacturing, Marketing



USE CASE

Stock Simulator, Inventory Optimization, New Product Introduction



TECHNOLOGY

Anaplan

CHALLENGES

The company's product services team had no standardized process in place for answering important product launch questions, such as how long a new product launch would take, whether there was enough inventory to cover the launch, or what the costs related to the new launch would be. Each individual on the product services team was performing manual work in Excel to answer these frequent questions.

SOLUTION

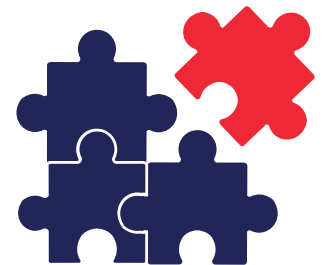
The product services team partnered with Accelytics to automate the ad-hoc Stock Simulation process in Anaplan.

The Stock Simulation uses imported data, including history and forecast, bill of material (BOM), available stock, and master data for products, which allows users to set up a series of scenarios in Anaplan. The scenario inputs are used to answer questions, such as, "what if inventory requirements were increased or decreased by X% in week X of the simulation?".

Each time a new scenario is created, Anaplan will automatically create two different adjustment hierarchies (combinations of the Business Unit and Product hierarchies) by scenario. In the Scenario Planning dashboards, users can change a scenario's inventory requirements by one or both adjustment hierarchies using Break back. The solution uses loaded available stock levels and material ranking to calculate stock shortages.

The Scenario Summary dashboard will have several KPIs displayed, such as unfilled, partial, and filled inventory demand by week, timing and volume of raw material with constraints, amount of inventory possible to deliver on time, and inventory value.

The solution also provides Material Manager and Material Scheduler dashboards for a view of the actions that need to be taken to fill the scenario's demand (i.e. purchase and production plans).



RESULT

The Stock Simulator tool in Anaplan provides efficient and centralized analysis of new simulation requests. This tool allows for the creation of several scenarios under each simulation and provides metrics, such as material constraints, stock value, shelf life, and lead times. Additionally, this tool allows for the mitigation of constraints by overriding volumes and provides updated scenario comparison reports.

Using the Stock Simulator tool, this beverage leader now has a clear, standard workflow process that replaces the previous manual data entry, providing the organization increased accuracy, better collaboration routines, and quicker analysis and metrics.



Accelytics stands for "accelerated analytics." Our team specializes in business process optimization and technology enablement within the scope of supply chain, sales performance management, and financial planning and analysis.

Accelytics leverages its Accelerated Approach methodology to help clients establish industry focused sustainable processes while using technology as a true enabler to the process.

Our experienced team delivers a broad range of services to help clients throughout their entire transnational journey. We provide solutions that include business process optimization, technology enablement and support services.

Accelytics is headquartered in Houston, TX with offices in Dallas, Denver, Minneapolis and New York. Learn more at www.accelytics.com.