Case Study

Liberty Global Drives Inventory Accuracy and Supply Chain Optimization with AIMMS

About Liberty Global
Liberty Global is the world’s largest international TV and broadband company with operations in more than 30 countries across Europe, Latin America and the Caribbean. The company reaches 29 million customers, has 45,000 employees and reported a revenue of $19.3 billion in 2016.
Problem

Liberty Global has a fairly robust supply chain planning process for managing and installing Customer Premises Equipment (CPE), such as cable set up boxes and modems. However, their Network Materials supply chain lacked an advanced planning process and capability. Visibility into this part of their business was limited to the company’s engineering and procurement department. As a result, the company was struggling to answer questions like:

- How much do we spend per customer?
- How can we build new infrastructure efficiently?
- How do we optimize the return out of our customer base?
- How can we better align demand with our suppliers to mitigate delivery issues and stock-outs?

In order to answer these questions and arrive at an optimal forecast, the company needed to gain more visibility into their Network Materials inventory and overall supply chain. The need became even more pressing as the company was expanding its network through acquisitions.

Solution

Liberty Global chose AIMMS and AIMMS implementation partner Districon to develop a demand aggregation tool in order to improve inventory rotation times and demand accuracy.

“As a company, we are good at making plans. Tracking the implementation of these plans is one thing, seeing whether your operation is actually meeting your bottom line requirements is another. AIMMS paved the way for a more robust supply chain planning process at Liberty Global and my future aspiration is for it to become the beating heart of our integrated planning capabilities.” – Willem Vesters, VP Global Supply Chain Planning.

Results

- Planning accuracy increased from almost nothing to 70%
- Improved budget control and forecasting capabilities
- Improved ability to quantify the results of an accurate demand forecast on a bottom-line impact level

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About AIMMS

The AIMMS Prescriptive Analytics Platform helps you evaluate and identify the best options to tackle your most pressing challenges with sophisticated analytics that leverage mathematical modeling and scenarios while pulling from multiple data sources. You can immediately gauge, not just what is likely to happen, but what you should do about it for the best possible outcome. Whether you seek to improve your strategy, planning, operations or transform your entire supply chain, AIMMS software is the ideal combination of being tailored to your unique situation paired with speed to value (ROI). That’s why teams at Shell, Johnson & Johnson, GE and Heineken and many more fire up AIMMS every day.

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