

North American Truck and Trailer Parts Distributor Improves Readiness to Customer Demand with Enhancements from Plantensive

Introduction:

Our client is one of the largest distributors of replacement truck and trailer parts in North America. With 250 branches nationwide and multiple business lines, they maintain relationships with over 1,000 unique vendors.

The Solution:

In a recent two-phased project, our client turned to Plantensive to help enhance their existing dynamic deployment model, aggregate their multiple location orders, and increase their responsiveness to customer demand by forecasting additional replenishments at specific distribution centers. Phase two of the project was needed to adjust our client's existing Order Optimization capabilities to aggregate multiple Distribution Center orders up to a single global vendor order to meet minimum order quantities without manual planner aggregation and intervention.

Key Project Highlights:

- ▶ Key modules- Blue Yonder Dynamic Deployment and Order Optimization
- ▶ Improved ability to be more reactive to demand signals, improve service levels and exhaust all excess inventory across locations before ordering new vendor direct product
- ▶ Through use of a new virtual location, DC distribution demand was aggregated into a single location and referenced newly revised 'global MOQ' requirements to place a single order at the vendor for any item procured from them.
- ▶ Push Logic was implemented to ensure that no product was lost in the pass through from Vendor to Virtual location to the final DC destinations.
- ▶ Our client gained better insight into realizing more exact meeting of vendor MOQs (with less false rounding to meet minimum quantities) and a streamlined purchase order process -all with near zero intervention from planners, saving massive resource usage which can now be spent on more valuable tasks. This capability was never available to them in the past.

About Plantensive

Plantensive is a supply chain and retail planning solutions provider to many of the fortune 500 and mid-market companies across the CPG, distribution, manufacturing, and retail industries. We provide end to end supply chain solutions and proven tools to accelerate value. From building strategy to implementing it, we've got you covered. Plantensive's global supply chain services meet you wherever you are in your journey - from your suppliers to your customers.