



# Centralized Critical Shortage Tool for Buyers and Planners



## THE CLIENT

The client is one of the world's leading manufacturers of agricultural, construction, and forestry equipment. It is a Fortune 500 company with factories, plants, offices, and other facilities in more than 30 countries worldwide.

## THE CHALLENGE

The client was faced with the following challenges:



Lost productivity due to shortages of externally procured materials



Inability to expedite material deliveries from suppliers



Increased man-hours as users went through multiple reports and tools to reveal shortages in purchased parts



No centralized tool for planners/buyers to trace critical shortages of externally procured materials



No tool for monitoring buyer/planner efficiency



## THE SOLUTION

SBP Consulting engaged with the client at the blue printing stage and developed a centralized solution that enabled the client to:



Trace critical shortages by pulling data from different plant and company codes



Project demand for a given horizon and compare it with current inventory, then calculate the project stock for the upcoming period to notify the buyer/planner about shortages



Run multiple materials and multiple plants at the same time



Track buyer/planner efficiency while they work on shortage items

## BUSINESS BENEFITS



Improved visibility into inventory situation



Improved communication with external suppliers to expedite deliveries



Improved monitoring of buyer/planner efficiency



Reduced cost and inventory levels