

SADDLE POINT TECHNOLOGIES

Cloud Based Integrated Supply Chain Planning and Optimization Suite

Building Operational Efficiency in Complex Supply Chains



Global Optimized Order Fulfillment

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Rush orders are a norm for pharma companies. Demand surges because of an epidemic or supply shortages because of regulatory issues create the need for handling rush orders.

Companies that rely on spreadsheet-based calculations take ages to respond to such sudden requirements. Once the sales team receives such a request, the production planning team goes on an overdrive to check for additional production capacities, RM/PM availability and recalibration of all existing orders.

This huge turnaround time can cost the company the order. Since the margins for rush orders are typically on the higher side, by not having the capability to respond faster can cost the company millions.

Saddle Point's 'Global Optimized Order Fulfillment' module is the perfect solution to handle such cases.

The 'Global Optimized Order Fulfillment' module handles rush orders by following a three step process.

First it does a 'Global Available to Promise' (GATP) check by scanning for extra material in the network and checks if the mode of transport can be changed from Sea to Air (say) to meet the rush order.

In-case extra material are not available, then it does a 'Global Capability to Promise' (GCTP) check to see if any spare capacity are there in any of the plants to produce and meet the order. In this case also it tries to look for the most cost effective option to produce and distribute.

If both the options fail and there are no extra capacity or material in the system, then it checks if low priority orders (forecasts/fillers/tentative orders/low priority customer orders) can be swapped and moved for accommodating rush orders. The impacted orders and their new delivery dates are also given as an output of the GOOF run.

Disruptions in Supply Chains are a reality. GOOF can make supply chains responsive to these disruptions and help in handling the changes in the market better.