

SAP Integrated Business Planning for response and supply

How can SAP® solutions enable you to change the game?

SAP Integrated Business Planning for response and supply allows for tactical supply planning and simulations as an extension of the sales and operations process. Additionally capable of providing material and capacity constrained operational supply and deployment plans, utilizing a fast and flexible prioritization algorithm to match demands and supply.

What does this SAP solution help customers do?

Multi Level Planning



Ability to model cross locations and multi level Bill of Materials to cover the entire supply chain

Supply Planning



Utilize a heuristic based or optimization technique to develop tactical supply plan

Rough Cut Planning



Time-series based rough cut capacity plan, can consider capacity and material constraints simultaneously

Response Management



Ability to create order level supply plan, with allocations and re-promising of sales orders via prioritization rules

Embedded analytics



Create visualizations of any key figure or KPI in the Time Series model, utilize Fiori apps for order based analysis

Exception Management



Planners can identify and address problem materials and resources, then determine best course of action for the resolution

What are the benefits?

- Generate feasible supply plans to meet demand with minimum inventory and efficient capacity utilization
- Gain upside revenue and competitive advantage by rapidly adjusting plans to seize demand opportunities and respond to supply disruptions

Why SAP?

What if Scenario Analysis enables the evaluation of different plans with visibility to immediate impact on customer service and working capital investments.

Gating Factor Analysis to understand constraints and alternatives

HANA platform enables supply chain visibility and powerful predictive analytics.

Key facts

14%

Higher on-time delivery performance

From “best run” supply chains when compared to peers,

15%

Lower order fulfillment lead time

in companies where concurrent material and capacity constraint plans are generated

Customers

- ▶ Cargill
- ▶ Fitbit
- ▶ Louisiana – Pacific Corporation
- ▶ Microsoft - [video](#)

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