Response and Supply Planning

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 do SAP solutions help customers do?

**Multi Level Planning**
- Ability to model across locations and multi level Bill of Materials to cover the entire supply chain network

**Rough Cut Planning**
- Tactical rough cut capacity plan can consider capacity and material constraints simultaneously with scenario capability

**Embedded analytics**
- Create visualizations of any key figure or KPI, utilize Fiori apps for data visibility analysis

Supply Planning
- Utilize a constrained or unconstrained heuristic based or optimization technique to develop tactical supply plan

Response Management
- Create operational \ order based supply plan, with allocations and re-promising of sales orders via prioritization rules. Develop a prioritized or optimization deployment plan.

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 accurate inventory targets and efficient capacity utilization
- Develop material and capacity constrained plan with sourcing decisions, ready to be executed
- Gain upside revenue and competitive advantage by rapidly adjusting plans to seize demand opportunities and respond to supply disruptions
- Determine deployment plan to meet downstream requirements via a priority based approach

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
- Whirlpool
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