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

Master the uncertainty in your supply chain! SAP Integrated Business Planning for inventory improves the efficiency of your inventory investment, buffering more risk at lower cost. SAP sets inventory targets for your planners using best-in-class multi-echelon inventory optimization, improving your service levels while using 10-30% less investment in buffer stock. Make an S&OP-level decision, and have updated inventory targets to the planners the same day using SAP’s Integrated Business Planning for inventory.

**What do SAP solutions help customers do?**

- **Multi-stage Inventory Optimization**
  Use less inventory to buffer more risk, with multi-stage optimization

- **Robust Statistical Models**
  Proven algorithms provide significant improvements over textbook calculations

- **Embedded Analytics**
  Visualize your Supply Chain Network and quickly gain insights into inventory drivers

- **Buffer Forecast Error and Demand Risk**
  Buffer against forecast error and other demand-side uncertainty, to support your demand-driven supply chain

- **Efficiently Master Supply Uncertainty**
  Buffer supply uncertainty most efficiently by considering late deliveries as well as other uncertainties in the supply chain

- **Exception Management**
  Focus planners on problem materials and identify opportunities for improving the root causes of inventory

**What are the benefits?**

Coordinated inventory target setting using multi-echelon (multi-stage) inventory optimization means that uncertainties like imperfect forecasts, demand variability, and the risks of late deliveries, to be absorbed using the least amount of inventory, meaning coordinated planning, smoother operations, better profit, and more satisfied customers.

**Why SAP?**

Integrated multi-stage inventory optimization with the extended SAP IBP toolset and process.

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

HANA platform enables supply chain visibility and powerful predictive analytics.

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**Key facts**

- **Service Levels**
  +1-5%

- **Inventory Investment**
  -10-30%

**Customers**

- Boticário
- Colgate
- Drogery Retail
- Lamb-Weston
- McCain Foods
- Pepsi

**Learn more**

- Product Video
- IBP Landing Page
- Product Documentation
- Solution Explorer

*SAP Performance Benchmarking