

# Manufacturing Planning and Scheduling

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

With SAP solutions, customers can integrate planning with scheduling and execution to gain a consistent view of inventory, capacity, and product data. Schedule resources optimally considering finite capacity and material availability constraints. Gain real-time visibility into production and resource status for alerting and responsive rescheduling.

## What do SAP solutions help customers do?

### Production planning



Generate production plans to fulfill demand and replenishment signals considering the production rules of your manufacturing sites.

### Production scheduling



Schedule resources respecting due dates, capacity, and material limitations while minimizing changeovers, and take sequence constraints into account.

## What are the benefits?

SAP solutions support shorter lead times and frozen horizons, driving improved service with less inventory and the ability to respond to changing plant conditions to enable:

- Optimized resource utilization
- Reduced order fulfillment lead time
- Improved on-time delivery and production plan adherence
- Reduced inventory carrying cost

## Why SAP?

SAP solutions enable fast, responsive production planning and scheduling linked to manufacturing execution, increasing visibility into manufacturing capacity to maintain quality products and support satisfied customers.

## Key facts

**25%** Fewer days in inventory

With integrated material and capacity constraint planning\*

**8%** Higher production plan adherence

Where due dates are integrated with real-time manufacturing conditions\*

## Customers

- ▶ [Britvic](#)
- ▶ [BSH Hausgeräte](#)

## Learn more

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