

# Demand and Replenishment Planning

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

With SAP solutions, retail companies can serve the new generation of consumers by delivering sophisticated demand and replenishment planning approaches based on real-time consumer data in a multilevel supply network. This leads to increased forecasting accuracy, reduced logistics costs, and optimized inventory. Such demand and replenishment planning approaches can support pull and push scenarios.

## What do SAP solutions help customers do?

### Forecasting and multilevel replenishment



Create optimized demand plans using sophisticated forecasting algorithms, calculate optimal quantities for each product and location, and run multilevel replenishments to synchronize all levels of the supply chain.

### Merchandise allocation



Accurately plan, monitor, and execute the distribution of merchandise across all locations, and improve productivity and the degree of automation by using allocation strategies based on key performance indicators.

## What are the benefits?

SAP solutions facilitate forecasting and demand planning as well as multilevel replenishment and allocations, resulting in:

- Increased forecasting accuracy through sophisticated algorithms and aligned numbers
- Maximized sales through greater product availability
- Reduced inventory costs due to optimization and automation across the supply chain
- Reduced ordering and transport costs due to optimized logistics
- Automated and flexible strategies to replace manual processes

## Why SAP?

SAP solutions connect processes for retailers by integrating horizontal lines of business with industry-specific solutions on premise, in the cloud, through mobile devices, and based on the SAP HANA® platform. Demand and replenishment planning balances inventory ownership with customer service.

## Key facts

**-36%** Revenue due to stock-outs  
For the top 25% of retailers as compared to average retailers\*

**-23%** Inventory carrying costs  
For organizations with higher forecast accuracy\*

## Customers

- ▶ [Grupo Ramos](#)
- ▶ [B&Q \(Kingfisher\)](#)

## Learn more

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