



# Event-driven Supply Planning



You have a multitude of options when it comes to managing your supply chain. You need to decide on how and where to produce goods, what mechanism you'll use to transport those goods through to the end customer, and what levels of inventory you'll hold throughout the network. All these options give you tremendous flexibility, but with that flexibility also comes complexity.

These flexible and complex supply chains are becoming increasingly global. That makes your supply chain more vulnerable to events anywhere in the world. And while all of this is happening, your organization is under pressure to reduce inventories, diminishing your ability to absorb these shocks. You need effective supply planning to exploit your flexibility and navigate complexity.

## OUTCOMES

- Effective collaboration across teams
- In-depth understanding of the plan and its drivers
- Integrated end-to-end, from material source through to customer delivery
- Improved planning process efficiency
- Integrated financial and environmental factors

## BENEFITS

Inventory

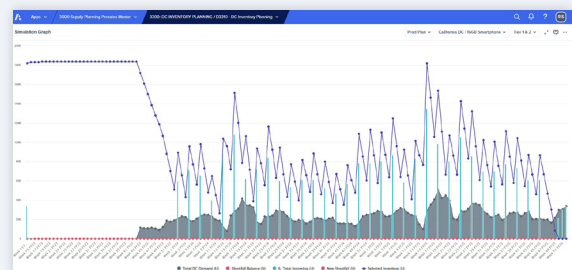
15% ▾

Production planning

40% ▲

Rescheduling

25% ▲



- End-to-end
- Collaborative
- “What-if” scenarios
- DC inventory (Policy-based inventory planning)

## Align your end-to-end supply chain planning

Anaplan Applications for Supply Chain Planning provide pre-built apps for demand-driven planning that enable your supply chain. They harness powerful analytics to drive real-time calculations, keeping your organization proactive and reactive. The applications are fully compliant with S&OP and IBP frameworks while also flexible enough to support local process variations and combine best practices with rapid implementation.

## Key features

### Collaborative

Anaplan Applications for Supply Chain Planning bring all your stakeholders into a single connected planning solution. Sales, marketing, demand planning, finance, and others can all contribute, and results are combined in real time to give you a live view of the consensus position. Turning around a new iteration of your plan couldn't be easier.

### Comprehensive

Anaplan Applications for Supply Chain Planning cover every step of your comprehensive supply planning process. They start from demand and work all the way back through the network. Everything sits in one place, with data seamlessly flowing through the process steps. There is no need for any part of the process to be offline.

### Modular

Your supply chain process is yours alone — there isn't a "one-size-fits-all" demand-planning process, and Anaplan Applications for Supply Chain Planning were built with that in mind. The solution allows you to pick, choose, and customize the relevant process elements to deliver on your organization's specific needs.

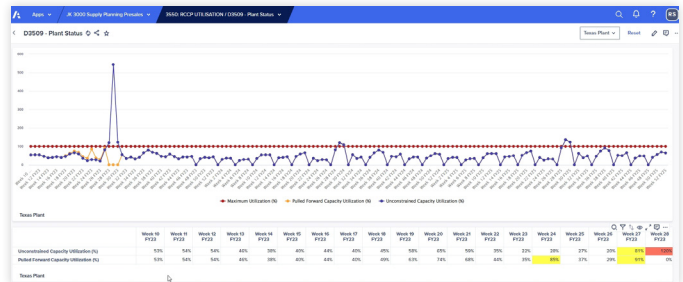
### Event and scenario-based

Anaplan Applications for Supply Chain Planning take an "event-based" approach to demand planning. Capturing many of your planning assumptions as date-based events, such as new DCs and lanes, transfers, capacity changes, capacity shortfalls, etc., provides you with significant flexibility in understanding the drivers and makes it easy to rapidly re-plan. It's scenario planning made easy.

### Powered by Anaplan

Anaplan Applications for Supply Chain Planning are built on our world-leading, cloud-based planning platform, which harnesses powerful analytics, performance, and security and gives you the ability to scale across an enterprise.

Plant status | Plant capacity analysis.



## Process Capability

### 1. Inventory planning

#### Network mapping

- End-to-end (source-to-customer network definition)
- Transportation strategies; cost and environmental implications
- Packaging/processing able to take place anywhere in the network

#### Material planning

- Bill of material explosion throughout the network
- Finished goods, intermediates, and raw materials
- Make/buy decisions

#### Inventory planning

- Forecast consumption
- Multiple target stock methods and replenishment rules
- Service levels, lead times, and minimum order quantities
- Manage stock aging and shelf life

## 2. Production planning

### Capacity planning

- Production, packaging, and transportation capacity
- Driver-based available capacity
- Set constraints as discrete events

### Event management

- Pull-forward/push-back
- Utilize alternative facilities
- Utilize third-party manufacturing
- Cost impacts for constraint resolution

### Shortfall allocation

- Customer and product allocation
- Constrained demand cascade through supply network

### Production schedule

- Master production schedule by location and material
- Component planning
- Ensemble trend

## 3. Supplier planning

### Strategic procurement

- Agreed suppliers and default allocations
- Supply cost modeling
- Currency and environmental considerations

### Supplier commit

- Committed material supply
- Alternate sourcing
- Allocation of constrained supply

### Supplier collaboration

- Integrate suppliers directly into your processes

## About Anaplan

Anaplan transforms the way you see, plan, and lead your business. By dynamically connecting financial, strategic, and operational plans in real time, Anaplan gives you the power to anticipate change, address complexity, and move at market speed. Anaplan's Connected Planning platform lets you view and contextualize current performance, forecast future outcomes to fuel growth and mitigate risk, and optimize costs so you can make faster, more strategic decisions. Anaplan helps more than 2,400 market-leading customers in over 50 countries navigate their daily planning challenges with confidence.

**To learn more, visit [Anaplan.com](https://www.anaplan.com)**