

Supply Planning application



Generate intelligent, realistic, and optimal supply plans while meeting as much demand as possible



Take control of your supply planning strategy

Supply chain leaders find that managing supply to best meet customer demand is a continual challenge, alongside the need to balance costs, capacity constraints, and customer service.

Meeting these challenges is made harder when you're forced to work with dated technologies or concepts. Traditional planning systems typically use business rules-based calculations to develop production plans. This approach can be slow and often produces a sub-optimal answer, resulting in poor operational and financial metrics. To break free of these limitations, a modern solution leveraging prescriptive analytics is needed.

There's a smarter way to plan

Anaplan's Supply Planning application optimizes complex production and purchase plans by analyzing billions of possible combinations across capacity, material, and demand constraints. Unlike traditional planning tools, it empowers planners to align operational decisions with financial goals — whether maximizing margin, minimizing order lateness, or improving resource utilization. The result is a synchronized, data-driven production plan that enhances agility, boosts customer satisfaction, and improves profitability across the supply chain.

Key benefits

- **Optimize production decisions:** Automatically crunch through millions of supply planning permutations for an optimized plan based on revenue, margin, or demand priorities, while respecting material and capacity constraints
- **Mitigate risk:** Seamlessly run scenarios to determine how changes to demand, prices, or capacity would impact the optimal solution
- **Support future growth:** Analyze the ability of the existing supply network to meet future demand and explore the impact of capital investment options
- **Maximize resource utilization:** Ensure lean material levels and identify bottlenecks for remedial action to address order lateness

The Anaplan platform offers

- **Application framework:** Rapidly deployable best practices, configurable to customer requirement, upgradeable with future releases, and extensible to other use cases through core platform capabilities.
- **Dashboards, reports, and analytics:** Visualize key supply chain and workforce data in real time through a single source of truth.
- **“What-if” scenario and multi-dimensional modeling:** Run ultra-fast calculations at scale using Anaplan’s high-performance calculation engine.
- **Collaborative and agile planning:** Plan across corporate and business units, and across functions like HR, finance, sales, marketing, and supply chain.
- **Best-in-class security and data privacy:** Includes role-based access control, SAML 2.0 SSO support, user management, and data encryption.
- **A highly extensible ecosystem:** Connect data and tools with APIs, ETL connectors, and native integrations across HR, finance, operations, data warehouses, and other systems of record.

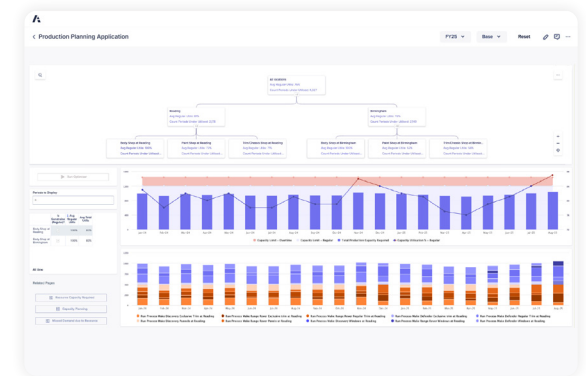
Key features

For supply chain organizations seeking to generate intelligent, realistic and optimal supply plans, maximize financial performance and faster time-to-value, Anaplan offers a best-in-class solution that computes an optimized production plan with speed and precision.

The Anaplan Supply Planning application features:

- **Demand management:** Analyze what demand can be met (whether that will be through pre-build, JIT, late) by factoring the revenue opportunity by customer while avoiding penalties and costs of late or missed demand.
- **Material planning:** Determine material requirements after evaluating the demand plan, bill of materials (BOMs), inventory positions, and planning data, allowing companies to adapt to demand fluctuations. The application optimizes BOMs across traditional and reverse BOMs, multiple manufacturing processes, multi-level BOM planning, byproducts, and variable production methods.
- **Capacity planning:** Determines the required capacity while considering factors like the routing and process times, planning data, shift patterns, overtime and contracted capacity. Then, the application will fix or adjust capacity limits to determine the order delivery dates, producing precise, optimized capacity plans.

- **Order recommendation:** Once the app has optimized the production plan, it generates recommended planned orders for production and purchasing. The planned orders can then be published to the ERP system for execution and order management, reducing manual effort and ensuring accuracy in the transition of information.
- **Scenario planning:** Powerful and seamless scenario modeling allows you to simulate tactical changes to your production plan to evaluate various courses of action in real-time, improving the quality of decisions made considering the end-to-end impact across the business
- **Advanced modeling:** Promote planner efficiency with Anaplan Optimizer to determine the best course of action using an advanced algorithm-based engine that considers billions of possible solutions with nearly unlimited constraints.



About Anaplan

Anaplan is the only scenario planning and analysis platform designed to optimize decision-making in today's complex business environment so that enterprises can outpace their competition and the market. By building connections and collaboration across organizational silos, our platform intelligently surfaces key insights — so businesses can make the right decisions, right now.

More than 2,500 of the world's best brands continually optimize their decision-making by planning with Anaplan.

To learn more, visit www.anaplan.com

