



Supply Planning

The Kinaxis Supply Planning application helps supply chain planners, schedulers and buyers across the supply chain continuously and concurrently balance demand and supply – material and capacity – to meet critical operational goals. Activate configurable, intelligent algorithms and analytics that automate and empower the planner. Get instant alerts of any misalignment between supply and demand. Simulate and evaluate multiple plan or issue resolution alternatives with virtually unlimited scenarios. Collaborate smartly with clearly identified stakeholders using full context and history to take timely corrective action and avoid negative outcomes like late deliveries or cost overruns. All on a single planning platform that facilitates collaboration so you can problem-solve and implement profitable, effective solutions faster.

Powerful capabilities drive impressive results

- Concurrently and continuously balance demand and supply plans with always-on, in-memory analytics
- Automate manual tasks with configurable and expandable intelligent algorithms and analytics
- Empower users to be more productive with a simple, easy-to-use user interface
- Resolve issues quickly with configurable, collaborative exception resolution workflows
- Proactively identify gaps or issues with demand forecasts, sales orders, material, capacity, shipments and other elements of supply with exceptions-based alerts

- Simulate and understand trade-offs between various plan options at the functional, strategic or any level with what-next scenarios
- Seamlessly connect your supply planning with S&OP, demand planning, inventory planning and production scheduling processes
- Ensure your planning and execution processes are tightly coupled by integrating with your existing enterprise resource planning (ERP) system

Supply planning done differently

So here's the thing. The way we handle supply planning within RapidResponse is different – really different. But don't be scared. Since it's way less complicated and time-consuming thanks to the power of concurrent planning, after seeing how easy it is to balance and supply you'll be wondering how you did it the old-fashioned way.

1 Do a reality check

Check distribution and material plans to see if life's thrown any curveballs your company's way.

6 Sit back, relax and wait for life's next curveball

Rest easy knowing no matter how fast or frequent things change across your supply chain, you've got the agility to respond quickly and confidently.

5 Put your plan into action

Secure signoff, push the chosen scenario live with a single click and head down the path to execution glory.



2 Adjust plans to reflect real life

Make any needed changes to your plans – demand, inventory, capacity, production.

3 Watch the magic of concurrent planning happen

Blink and you'll miss it! Your entire supply chain automatically rebalances in seconds, alerting you to any exceptions that need your attention.

4 Weigh your options

Spin up any number of scenarios in real-time to evaluate trade-offs and options, comparing them all to each other, the current plan and critical KPIs.

With RapidResponse, rebalancing your entire supply chain happens automatically in seconds—any time anyone makes a change. A demand planner drops in a new order? No problem. A supplier's going to be late with their delivery. You've got this. Fast, confident decision-making is at your fingertips.



Gauge performance. No detective work required.

Customization is great, but some options should just come standard. Our Supply Planning app's out-of-the-box dashboards give you performance insights on day one. Standard measures include:

- **Revenue missing period:** Summary of the value, by period, of revenue expected to be late.
- **Supply plan at risk:** Summary of the count of parts, by period, where the supply plan is unobtainable due to material.
- **Overloads & underloads:** Count of overloaded or underloaded constraints, by period, broken up into key constraints and other constraints.*
- **High & low inventory violations:** Summary of the value, by period, of inventory that exceeds or is below target levels set in the annual plan.
- **Excess & obsolete value:** A time-phased measurement of the excess or obsolete value over a horizon.
- **MPS Attainment %:** A summary of the count of on-time MPS orders as a function of the total count of MPS orders, represented as a %.
- **Misaligned parts to demand:** Parts that will be available later than the required date.
- **Component shortages:** MPS items that will be late due to late components.
- **Late revenue:** Revenue expected to be late due to late parts.

*Optional industry package or Production Planning option enables identification of gating constraints, impact of constraints on available date, and generation of a constrained plan.

Cross-functional collaboration

Responsibility-based, context-driven and completely mobile, smart collaboration in RapidResponse automatically shows you who to work with, and delivers the details you need to make decisions right at your fingertips. While our Live Lens capabilities let anyone see a real-time view of supply chain health and key business and supply chain metrics.



Demand planner

Generates statistical forecast and enters adjustments and overrides to the demand plan to create a feasible consensus demand plan that represents inputs from various parties (finance, sales, marketing, operations)



Supply planner/Master scheduler

Delivers a feasible supply plan in response to the demand plan. Collaborates with the operations team and procurement to ensure available capacity and material in support of the supply plan



Inventory planner

Evaluates and maintains inventory target levels and updates inventory policies



Production planner

Delivers an executable production plan in the short-term window, respecting material and capacity constraints and other planning rules such as group planning, campaign planning, etc.



Material planner/Buyer

Communicates supply forecast requests to suppliers and manages delivery commitments from suppliers



Finance

Maintains financial targets. Monitors and reports on performance against targets



Executive

Selects and approves the final supply plan

Not your grandfather's planning platform

Take your integrated business planning and digital supply chain into the future with the only platform capable of powering true concurrent planning. Eliminate silos, banish disconnected processes, and say goodbye to outdated, static data with Kinaxis RapidResponse. With decades of in-depth supply chain expertise, our cloud-based platform and purpose-built planning apps use patented database, visualization and analytics technology you won't get anywhere else

Use RapidResponse to run one or more of our easily configured supply chain planning applications. Or build your own custom apps and algorithms right in the platform. Get the flexibility you want to create the digital supply chain you need.

What's next on your supply chain journey?

Choose the path that's right for your organization. S&OP/IBP, demand, supply, inventory – start from anywhere and grow the way you want with optional industry-specific packages or enhanced planning add-ons. RapidResponse is easily scalable and delivers the capabilities you need to grow and succeed. We'll help you mature your planning processes wherever you happen to be in your supply chain journey.

RapidResponse: One platform, endless possibilities

Concurrent planning foundations	Optional add-ons	
	Foundation options	Industry packages
S&OP	<i>All S&OP/IBP functionality included in S&OP foundation</i>	<ul style="list-style-type: none"> • Aerospace & defense • Automotive • Consumer products • High-tech and electronics • Industrial • Life sciences
Demand	<ul style="list-style-type: none"> • Advanced statistical forecasting • Order fulfillment • Demand sensing 	
Supply	<ul style="list-style-type: none"> • Production planning • Capacity planning (CRP) 	
Inventory	<ul style="list-style-type: none"> • Inventory optimization • Distribution requirements planning (DRP) 	
Control tower	<ul style="list-style-type: none"> • Supplier collaboration • The Self-Healing Supply Chain™ • Real-time integration layer 	



Revolutionize your planning with Kinaxis RapidResponse

Everyday volatility and uncertainty demand quick action. Kinaxis® delivers the agility to make fast, confident decisions across integrated business planning and the digital supply chain. People can plan better, live better and change the world. Trusted by innovative brands, we combine human intelligence with AI and concurrent planning to help companies plan for any future, monitor risks and opportunities and respond at the pace of change. Powered by an extensible, cloud-based platform, Kinaxis delivers industry-proven applications so everyone can know sooner, act faster and remove waste. Don't believe us? Ask us to prove it. Learn more at [Kinaxis.com](https://www.kinaxis.com).



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