

Inventory Management

Don't let inventory imbalances throw off the entire supply chain. With Kinaxis® RapidResponse®, you can optimize inventory levels across the entire network with complete visibility into all of your sites. Avoid excesses that chip away at revenues and prevent shortages that stall timely order fulfillment. Stay apprised of lead times and changes to parts performance, so you can make policy adjustments as needed. With connected, end-to-end management, you can ensure inventory is always aligned with the rest of the business.

Powerful capabilities drive impressive results

- Proactively identify risks and opportunities with visibility into cross-site inventories
- Make informed trade-offs that balance on-time delivery targets and inventory levels to maximize corporate performance
- Improve performance and monitor changes with inventory quality ratios
- Easily monitor and understand trends and exceptions with intuitive, interactive dashboards

Inventory management done differently

So here's the thing. The way we handle inventory management 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 resolve excess and obsolete inventory you'll be wondering how you ever did it the old-fashioned way.

1 Do a reality check

Check inventory details and safety stock levels 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 to address excess or obsolete inventory.

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 around things like inventory transfers and safety stock adjustments, 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 Inventory Management application's out-of-the-box dashboards give you performance insights on day one. Standard measures include:

- **On Hand vs. Target:** A dollarized measurement of actual inventory by part class (e.g. finished goods (FG), semi-finished goods (WIP) and raw material (RM)) compared against the annual plan.
- **On Hand by ABC Classification:** A dollarized measurement of actual inventory by ABC classification of parts compared against the annual plan.
- **Demonstrated Service Level:** A demonstrated customer service level percentage, per period, compared against the annual plan.
- **Periods of Supply by Part Category:** A measurement of the number of periods of supply that the ending inventory balance (per period and category) is expected to cover.
- **Excess and Obsolete Value:** A time-phased measurement of the excess or obsolete value over a horizon.

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.

INVENTORY MANAGEMENT



Material planner

Manages the detailed plan for components and raw materials required to satisfy the master production schedule. Analyzes and manages the excess and obsolete inventory position.



Inventory planner

Evaluates inventory target levels and updates inventory policies to ensure maintenance of service levels and inventory targets.



Master scheduler

Translates the high-level supply plan generated in the S&OP process into a detailed, achievable production schedule of end items.

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. Inventory, S&OP/IBP, demand, supply – 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	All S&OP/IBP functionality included in S&OP foundation	<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.