





### Supply chains in the life sciences sector are about as complex as they come.

Biomedical advancements can trigger a continuous stream of new product introductions. Mergers and acquisitions constantly reshape the competitive landscape while governments at all levels roll out new regulations. The promise of tenders and perils of patent cliffs are ever-present.

Life sciences companies have to keep up with all of this while upholding the highest commitments to safety, efficacy and affordability to meet patient needs. That can be tough to do with aging IT infrastructure and disparate enterprise resource planning (ERP) systems.

That's why global life sciences leaders are turning to concurrent planning to strategically manage their supply chains from end to end.

Industry leaders depend on Kinaxis® for concurrent supply chain planning









### From supply chain... to growth engine

What if your supply chain planning solution could help you:



#### Make the right decisions at the right time

Dynamic, constant change demands fast, informed decisions. While you can't always foresee external factors, the more visibility you have into your supply chain – and how change in one area will touch the rest – the easier it is to make quick decisions with confidence.



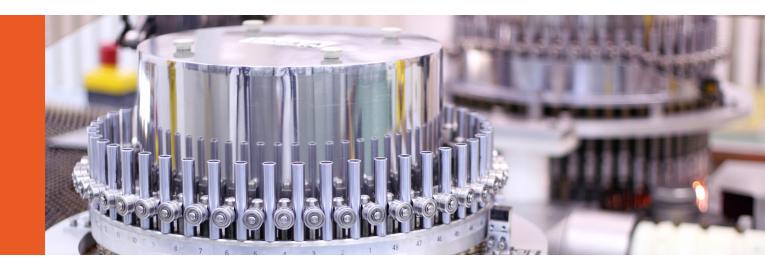
#### Synchronize all the moving parts

To deal with fluctuating demand, source new materials and optimize resources when you need them, you need a complete, in-the-moment view of your everchanging supply chain. Plan for expirations long before they happen. Establish storage and distribution channels for new products in the pipeline. Manage every input with high precision to meet your delivery targets no matter how the ground is shifting.



#### Protect your profit margin

Fine-grained, accurate and end-to-end control over every aspect of your supply chain from research and development (R&D) to customer delivery can reveal more opportunities for you to gain efficiencies, eliminate waste and accelerate production. And the more you can orchestrate your supply chain components, the better positioned you are for global growth..



WHAT LIFE SCIENCES COMPANIES ARE TRYING TO ACHIEVE

# Keep control over all the variables and optimize your business results

Whether you're looking to maintain your margins or manage your inventory down to the wire, you need a planning approach that will give you:



#### Improved end-to-end visibility

It's essential to stay on top of changing situations no matter where they happen in your supply chain – or at what level of your product hierarchy. Gaining a single, complete view of it all allows you to make better decisions faster, especially when you need attribute-based planning to properly manage supply and demand.



#### **Instant analytics**

The ability to consider all of your supply chain variables at once lets you keep demand, supply, inventory and capacity in balance for even the most complex products and most varied bills of material (BOMs).



#### Supply chain-wide collaboration

Fast, cost-effective decision making requires everyone to be on the same page and working toward the same corporate goals so you can quickly resolve supply chain issues, minimize the impacts of change and keep your bottom line healthy.



#### Simple, fast simulations

True agility comes from being able to ask "what if" and fully picture the impact of change. But most tools today don't include critical elements like tenders, trade promotions or new product introductions. They also require extensive expertise and can take days or weeks to run. Imagine being able to test rate changes in seconds and immediately see and respond to the effects.



#### **Increased automation**

Process orchestration and task flows are key to achieving alignment and staying in sync on a global scale. The ability to automate routine tasks where possible and set alerts helps focus attention where it's needed most.

### Concurrent planning is the key for life sciences companies

Traditional, siloed planning is like playing a game of telephone: information gets passed from one person to the next and hopefully still makes sense by the time it reaches you. Concurrent planning is like being on a conference call: everyone is part of the same conversation, boosting agility, speed and efficiency.

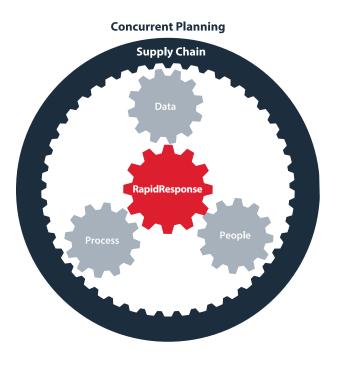
When all your data, processes and people are managed through a single system, you can plan better, monitor continuously and respond to change as it happens.

#### **Plan**

Connect data, processes and people without relying on IT. Get all your teams in sync with upto-date global data from any number of sources and bring every aspect of supply chain planning together under one roof for faster, better decisions and stronger business performance.

#### **Monitor**

With full end-to-end visibility, you benefit from a single version of the truth throughout your supply chain. You can see and understand the immediate impact of any change, anywhere.



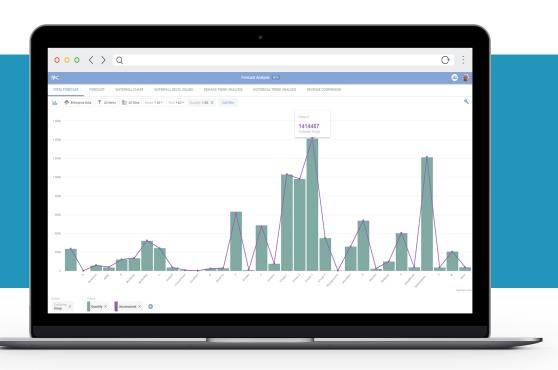
#### Respond

Make real-time decisions and align teams around common goals, ensuring the right people have the right context and can collaborate seamlessly – right inside the planning environment.

# Boost the health of your supply chain planning with Kinaxis

The Kinaxis RapidResponse® platform helps you make smarter, more collaborative supply chain planning decisions up to 100 times faster. It converges all your supply chain data within a single planning environment for true, real-time concurrent planning.

Kinaxis helps you reduce risk and track performance more accurately with end-to-end supply chain visibility while opening up opportunities to cut costs and increase productivity through planning automation. Powerful performance lets you run complex calculations in seconds. Always-on streaming analytics and machine learning algorithms monitor billions of records and hundreds of scenarios, so your planning can keep up – and scale up – with your business.



See your extended supply chain and drill down into the details with simple-to-configure dashboards for true end-to-end visibility.



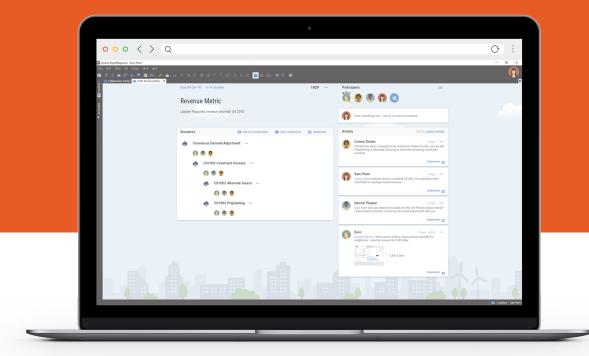
Get an at-aglance view of the health of your supply chain with geo-mapping.

Balance demand, supply, inventory and capacity with sophisticated analytics and assured computing power and gain fine-grained control over highly complex products.

#### **Shrinking planning cycles**

"We have seen operational efficiencies since using RapidResponse. Planning cycle timelines have been reduced, we are producing more accurate plans and have reduced scrap."

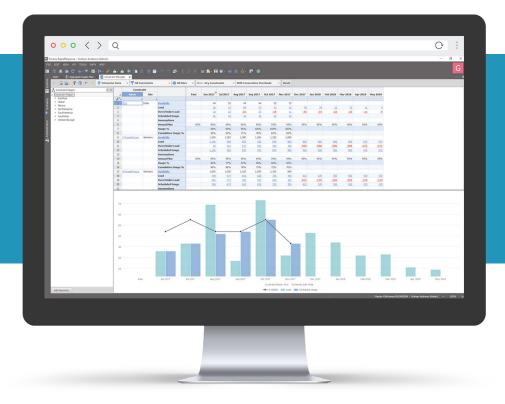
IT Project Manager, Global 500 pharmaceuticals company



Kinaxis makes problem solving easy by quickly identifying who's involved and enabling information sharing directly within the RapidResponse platform.

Automate routine aspects of your supply chain and start managing by exception, with playbooks to help resolve frequently occurring issues and testing for resolution options. Process orchestration lets you coordinate regional and global processes by defining the expected activities, durations and user groups for tasks over a specified timeframe – and even send reminders to ensure activities are completed on schedule.

Manage capacities regionally or globally for any time horizon.



Simulate any change, anytime, with unparalleled speed: in supply, demand, BOMs, business policies, capacity, pricing and more. Patented what-if analysis technology lets you model your entire data environment in seconds, regardless of size, for real end-to-end risk mitigation.

Learn how Kinaxis can help you plan for even the most complex life sciences supply chain. Visit www.kinaxis. com for more.