

PRODUCT SOLUTION

Enterprise Scheduling

Scheduling techniques should not be contained within a single plant. With Kinaxis Enterprise Scheduling, company-wide best practices are unleashed.

Comprehensive scheduling is created across the entire organization allowing for more integrated strategies, regardless of the plant layout.

With an easy to understand and modify scheme, you can turn plant-specific processes into measurable activity across the entire company.



Picture this: You've meticulously planned out your production schedule, assigning material, labor, and equipment to your production orders. But then, a sudden rush order comes in from a customer, throwing your carefully crafted schedule into disarray. Now you're back to starting the whole process over again. Sound familiar? The reality is, production scheduling is a minefield of complexity, with shifting variables and unexpected disruptions at every turn.

Traditionally, schedulers rely on disconnected point solutions for site-specific scheduling as part of their larger supply chain strategy. But these tools just can't keep up. Limitations in capabilities, configurability, and user-friendliness of existing scheduling tools hamper efficient operations. This allows a disruption in one process to send shockwaves throughout the entire production line, causing bottlenecks and missed deadlines, ultimately jeopardizing revenue.



Because Enterprise Scheduling is built on the Kinaxis Maestro platform, there's no time lost in data exchange between systems. This increases efficiency and effectiveness of execution and allows for faster root cause analysis between production planning and scheduling.”

CHRISTOPHER RENNISON,
IT& DIGITAL SUPPLY SERVICES DIRECTOR, RECKITT



Close the gap between planning and scheduling

To address disruptions, planning and scheduling must not happen in isolation. Embrace a transformative approach to multi-site plant management with Kinaxis Enterprise Scheduling, an enterprise-wide global solution. This powerful solution translates information from your comprehensive supply plan down to the shop floor to create a collaborative two-way relationship, allowing you to respond quickly to changes and align resources, improving operational efficiency and customer satisfaction.

With a unified integration layer for both planning and scheduling, you not only achieve scalability and maintainability in deployment but also significantly reduce the total cost of ownership across your organization.

Enterprise Scheduling in action



Improve resource utilization.

Form a detailed capacity plan accounting for planned downtime from maintenance, changeovers, or outages to maximize throughput.



Manage disruptions in the production schedule.

Continuously monitor and swiftly adapt to unforeseen events to achieve impeccable schedule attainment.



Align schedules with overall supply plan.

Plan scenarios and balance output to achieve timely fulfillment of customer demands while minimizing waste.

Powerful capabilities drive impressive results

- Accommodate a diverse mix of shop layouts including assembly lines, production lines, flow shops, etc.
- Take all constraints, such as material, resources, time and sequence, into account.
- Build feasible production schedules utilizing interactive visualizations and drag-and-drop functionality.
- Monitor resource utilization, throughput, and on-time delivery to keep your production schedule on track.
- Leverage advanced search heuristics to get suggestions for optimal sequences that target specified KPIs.
- Reduce working capital by minimizing work-in-progress (WIP) inventory.
- Adjust scope to schedule for individual resources or group entities that share overlapping capacities and workflows to create repeatable processes across sites.

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Production Scheduling in Kinaxis enables true end-to-end planning, from market demand to factory production. By integrating material and finished goods planning, we're confident that this will significantly enhance scheduling efficiency and visibility, ultimately improving Overall Equipment Effectiveness (OEE)."

CHRISTOPHER RENNISON,
IT & DIGITAL SUPPLY SERVICES DIRECTOR,
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Tame complexity. Master uncertainty.

Enterprise scheduling is one of many solutions built on the Kinaxis Maestro™ platform, the only end-to-end supply chain orchestration platform that infuses AI to enable faster, smarter supply chains that perform in complete harmony.

Fusing together multiple proprietary computational technologies with our unique concurrency technique, Maestro empowers you with the right answer at the right time and speed for your business.

So you can move with agility and efficiency no matter the situation.

A foundation for the future. Whatever that may hold.

Irrespective of your company size, location, or industry, Kinaxis can help you solve your most pressing supply chain problems. So you can make better, bolder decisions for your business, your customers, and the world we all live in. Today. Tomorrow. And beyond.

Start anywhere and grow as you go. Our single platform lets you add on capabilities with ease, so you can mature and scale the supply chain at your own pace.

And with our proven rapid implementation methodology, you can start seeing results in as few as 12 weeks.



End-to-end orchestration made easy with Kinaxis



Kinaxis is a global leader in modern supply chain orchestration. We serve supply chains and the people who manage them in service of humanity. Our software is trusted by renowned global brands to provide the agility and predictability needed to navigate today's volatility and disruption. We combine our patented concurrency technique with a human-centered approach to AI to empower businesses of all sizes to manage their end-to-end supply chain network, from multi-year strategic planning through down-to-the-second execution and last-mile delivery.

Learn more at kinaxis.com



ENTERPRISE SCHEDULING

IMPROVED RESOURCE UTILIZATION

Detailed capacity plans | Maximize throughput
Monitor resource utilization

ENHANCED DISRUPTION MANAGEMENT

Monitor production for disruptions
Adapt quickly | Avoid bottlenecks

ALIGNMENT WITH OVERALL SUPPLY PLAN

Meet customer demands | Minimize waste
Scenario planning

SCALABILITY AND FLEXIBILITY

Multiple plant layouts and shop configurations
Schedule individual or group resources
Reduce total cost of ownership

Kinaxis®
www.kinaxis.com

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