



# Make Perfect Orders from End to End

Supply Chain Orchestration

# **Concurrent Supply Chain Execution**

The cloud solution is built from the ground up to deliver seamless and concurrent execution solutions with a single data model.

Orchestrate inbound, outbound, and reverse flows across multiple parties in dynamic supply chain business networks. Through real-time analytics, planning, execution, and cost control, boost both customer experience and operational excellence.

Concurrent supply chain execution is about **making perfect orders** with rich and configurable solutions: Control Tower, Supply Chain Visibility, Digital Order Management, Transportation Management, Network Inventory Management, Returns Management, Spare Parts Management, and Supply Management.

At the heart of the execution approach is **Customer Chain Control**. For every individual **Customer** order, the solution enables an optimized micro supply **Chain** through continuous, real-time **Control** over service levels, inventory, transportation, and costs.

Kinaxis helps global, regional, and local manufacturers, distributors, retailers, and logistics service providers - as well as their end customers worldwide - benefit from more service options, faster delivery, reliable performance, and lower costs.

# **Multi-Party Orchestration PURCHASING** CRM **ECOMMERCE ERP OPTIMIZATION** COLLABORATION **VISIBILITY MULTI-LEVEL** MUITI-TIFR MUITI-MODE **SUPPLIERS ORDER INVENTORY** TRANSPORTATION MANAGEMENT MANAGEMENT **MANAGEMENT** SUPPLIERS WAREHOUSES **CUSTOMS CARRIERS STORES**





# **Control Tower & Supply Chain Visibility**

Control Tower & Supply Chain Visibility Gain timely visibility into all physical flows; granular details, like constraints and service level expectations; and financial details at every touch point. Act on what you see and steer orders from directly within the app to ensure the most optimal and cost-effective movements across the supply chain.



# **Order Management**

Orchestrate omnichannel order fulfillment across a global network. Dynamically model B2C, B2B, and D2C flows to adapt and optimize based on cost, market, and other conditions. Automate everything from optimal inventory allocation to ontime and in-full delivery - while minimizing costs.



# **Transportation Management**

Decompose orders into one or many shipments to optimize every route, carrier decision, and rush order management. Configure complex, multimodal order flows, including parcel, that are easily modified. Ensure OTIF delivery with real-time status updates and in-app event management.



# **Network Inventory Management**

Capture real-time inventory across multiple sites, hubs, suppliers, contractors, and other 3rd party locations. Generate replenishment forecasts, enable forward looking inventory projections, and optimize allocation planning to better match supply with demand.





# **Returns Management**

Automate and streamline returns and advanced replacement flows, optimize transport and route selection with rating and labeling. Send timely updates across the supply chain. Get real-time visibility and cost control for outsourced depot activities, such as inspection, repair, and disposal.



# **Spare Parts Management**

Gain visibility into all inventory and intelligent precision tracking for fulfillment across global and local suppliers, as well as national and regional depots. Capture serial numbers for restocking, refurbishing, and returns, and monitor compliance and regulatory requirements for every part.



# **Supply Management**

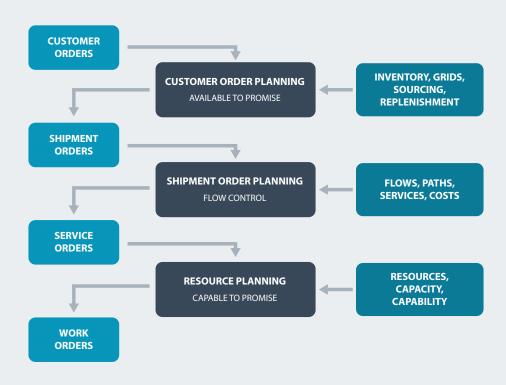
Update, validate, and confirm PO orders and optimize inbound shipment orders. Improve customer experience by minimizing stock-outs and boosting agility through better collaboration across suppliers and outsourced partners.



# **Sustainability Management**

Plan and execute all order flows against the lowest carbon footprint and choose the most environmentally friendly way to handle returns. Include carbon footprint considerations in e-stores. Track and monitor real-time analytics on CO2 emissions on all orders for continuous improvement.

# **Multi-Level Order Managment**



## **Customer Chain Control**

## **Planning**

#### **Order Management**

- Customer Orders
- Shipment Orders
- Service Orders

## **Inventory Management**

- Stock Visibility
- Stock Allocation
- Stock Replenishment

## **Transport Management**

- Multi-leg Planning
- Order Consolidation
- Carrier Selection

## **Capacity Management**

- Resource Management
- Capacity Constraints
- Capable to Promise

## **Execution**

#### **Execution Monitoring**

- Status Updates
- Order Visibility
- Progress Dashboard

## **Event Management**

- Exception Management
- Milestone Control
- Alert Messages

## **Document Management**

- Document Creation
- Electronic Archive
- Label Printing

#### **Community Portals**

- Customer Portal
- Supplier Portal
- Carrier Portal

# **Finance**

#### **Price Management**

- Sales Agreements
- Price calculation
- Margin Calculation

## **Cost Management**

- Purchase Agreements
- Cost Calculation
- Cost Allocation

#### **Customer Invoicing**

- Invoice Creation
- Invoice Approval
- Electronic Invoicing

### **Invoice Matching**

- Invoice Validation
- Payment Approval
- Self Billing

# Analytics

#### **Business Intelligence**

- Real-time Dashboards
- Interactive Reports
- Online Analytics

#### **Performance Indicators**

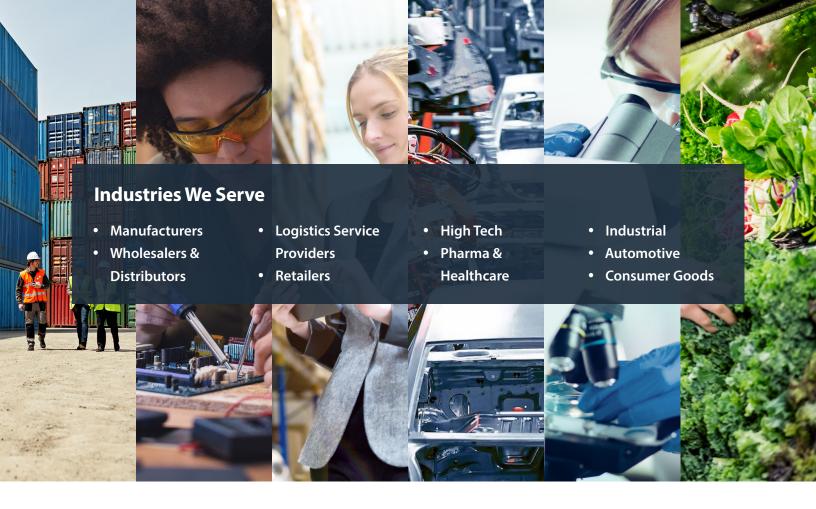
- Service KPIs
- Operations KPIs
- Sustainability KPIs

## **Partner Performance**

- Customer Performance
- Supplier Performance
- Carrier Performance

## **Financial Analysis**

- Revenue Analysis
- Cost Analysis
- Margin Analysis



Everyday volatility and uncertainty demand quick action. Kinaxis® delivers the agility to make fast, confident decisions across end-to-end planning and execution. People can plan better, live better and change the world. Trusted by innovative brands, we combine human intelligence with Al and concurrent planning and execution to help companies plan for any future, monitor risks, seize 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.



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