Challenge: Creating profitable, strategic partnerships across the global supply network

Increases in international sourcing, outsourced manufacturing and globally synchronized product development have resulted in a more complicated supply environment. Complex inbound supply chains have lead times of months, not days. And there is a high risk of supply disruption, as shared suppliers ship to multiple plants and divisions worldwide. To complicate matters further, the diverse supply base includes companies operating with varying degrees of technological sophistication, making it difficult to share information and gain visibility.

The complexity of the inbound supply chain has also increased costs related to premium freight, part tracking and higher inventories – while restricting manufacturers’ ability to respond nimbly to demand changes. Traditional cost reduction approaches with an “inside the four walls” focus are no longer effective in improving supply reliability and costs.

In order to reduce inbound supply variability and control costs, manufacturers need a robust process that proactively identifies supplier bottlenecks, collaborates with suppliers to develop resolution strategies, and tracks and manages execution throughout the purchase order cycle. To establish such a process, companies need a global view of the supply base across the strategic, mid-term and short-term time horizons.

Solution: JDA Collaborative Supply Execution

JDA® Collaborative Supply Execution provides a holistic view that enables your company to proactively work with suppliers to execute strategic

**Key Benefits:**

- Provides a single interface through which manufacturers can collaborate with suppliers on planning, forecasting and execution across the entire procure-to-pay cycle
- Offers the flexibility to define, implement and track a variety of inbound supply strategies
- Features an early warning system that quickly notifies supply partners of performance issues that will negatively impact plans
- Accommodates a range of technology user types, with Web browser-based interfaces, compatibility with popular programs such as Excel and an open architecture
business plans, instead of just reacting to execution issues. This enables you to partner closely with your supply base, managing different levels of relationships and replenishment strategies. Capturing the best supplier management practices of multiple deployments, JDA Collaborative Supply Execution can help your business to not only decrease inbound costs, but also create a new level of agility and responsiveness.

A single view of all supplier interactions

In most businesses, supplier interactions are fragmented across different systems, portals and electronic data interchange (EDI) exchanges with communications occurring via telephone, fax and email. As planners, buyers and suppliers log into multiple systems to gain visibility and exchange information, supply problems are often discovered only after they have disrupted the global supply chain. JDA Collaborative Supply Execution enables your business to consolidate all of its supplier interactions, as well as monitor global performance via customized strategies and tools such as dashboards, exception-based reporting and early warning systems. Supply issues are identified and resolved before they impact your global network.

Define customized rules and policies that govern suppliers

Most manufacturers purchase parts from a range of diverse and geographically scattered suppliers, and these parts have very different lead times, demand profiles and inventory strategies. JDA Collaborative Supply Execution enables your company to manage this diversity through customized business rules and policies that track performance exceptions based on a unique set of part characteristics. For example, parts that are supplied via a vendor managed inventory (VMI) strategy could form one subset, with their own set of inventory rules and performance exceptions. Other subsets, such as mission-critical parts, would have different rules and policies.

Recognize and react to performance exceptions

Buyers and planners in large organizations work with high volumes of parts, and need to focus on the most critical issues. JDA Collaborative Supply Execution enables your buyers and planners to view an automatically generated list of supply events or alerts that require immediate attention, based on violations of predefined business rules and policies. They can drill down quickly to the specific part, partner or transaction that is causing problems and then create resolution plans.

With its pre-packaged workflows and intuitive user interfaces, JDA Collaborative Supply Execution enables your planners to easily manage complex inventories, as well as their daily interactions with suppliers. As your business conditions change, JDA Collaborative Supply Execution can be quickly adapted, and updates can be deployed with minimal application customization. Robust and scalable, JDA Collaborative Supply Execution can manage thousands of suppliers and related daily transactions within your business.

Real results

Manufacturers relying on JDA Collaborative Supply Execution can achieve these benefits:

- Significant reductions in parts inventories
- Faster supplier response time to order changes
- Decreased inbound logistics costs
- Lower transaction and administrative costs
- Increased productivity for buyers and planners
- Low cost of technology ownership and training due to Web browser interfaces and compatibility with popular tools like Excel

Using JDA, you can plan to deliver.

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