Managers face the challenge of constantly balancing supply chain risk and opportunity. Without timely inventory, demand, shipment, order and other supply chain information, manufacturers cannot respond with the agility required to effectively manage global supply chains. Remaining in compliance, including meeting country specific trade regulations, further complicates ensuring timely deliveries.

In addition, complex supply chains require accurate yet rapid supply chain planning and material management to avoid excess inventory and ensure product availability to customers. Fortunately, supply chain management software helps manufacturers respond rapidly to demand management and supply chain changes by sharing order, schedule, forecast and other supply chain information with trading partners.

HOW CAN MANUFACTURERS REDUCE MANUALLY INTENSIVE SUPPLY CHAIN PROCESSES?

Manufacturers still rely on outdated processes or fail to understand the role a digital supply chain plays in maximizing global supply chain performance.

Supply chain management software integrated with manufacturing ERP ensures effective collaboration with suppliers by sharing inventory, scheduling, purchase orders, shipments, Kanban, invoices, bills of material information and more. This reduces manual errors and supply chain costs, risks and stock outages.

DOES YOUR SUPPLY CHAIN RAPIDLY RESPOND TO ORDER AND SCHEDULE CHANGES?

Demand volatility and change requests can burden procurement staff. Manufacturers understand the benefits of well-informed trading partner relationships to better manage order and schedule changes.

Cloud supply chain capabilities allow manufacturers to respond rapidly and effectively to requested changes. A more agile and responsive supply chain is built with lower costs and improved supply chain performance.

HOW EFFECTIVELY ARE YOU MANAGING GLOBAL TRADE REGULATIONS?

Supply chain professionals are often inundated with global trade regulations. For example, managing import controls, understanding export controls and avoiding trade with restricted parties.

Manufacturers require a holistic international trade approach by connecting all of the process steps and regulatory requirements associated with a cross-border shipment. This ensures regulatory compliance and optimizes performance.
Outcomes
With pressure to cut costs and improve performance, manufacturers realize the benefits of addressing the challenges associated with complex and ever-changing global supply chains. Typical financial and business improvements include:

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<th>IMPROVE</th>
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<tr>
<td>global supply chain performance</td>
<td>inventory levels and procurement costs</td>
<td>supplier communication and collaboration</td>
<td>production delays</td>
<td>and manage trade compliance risks</td>
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Key Strengths
QAD Supply Chain helps manufacturers address the challenges associated with managing complex and ever-changing global supply chains. Whether managing risk and supplier performance, improving planning and forecasting, collaborating with suppliers or improving customer service due to more efficient warehousing and delivery, QAD offers a proven, digital supply chain solution and related services.

Integrates with QAD Adaptive ERP and other QAD solutions, making it straightforward to implement best practices across supply chain management, manufacturing, distribution and financial operations.

Transforms digital supply chain capabilities with advanced technologies and embedded analytics.

Alerts and exception notifications help manufacturers better manage inventory, delivery, quality, compliance, service and other supply chain issues.

Core Capabilities
Calculates order and delivery schedules based on forecast requirements, inventory policies and logistics constraints.

Provides suppliers insight into manufacturing needs, including schedules, orders and min/max information – specific for each supplier.

Manages planning and multimodal shipment execution including automated rating and routing.

Provides personalized alerts to proactively manage production or product delivery issues.

Helps manufacturers comply with customs regulations, export declarations, import requirements and other global trade compliance standards.

Calculates and provides visibility to supplier performance metrics.

Rapidly respond at any time and place with an adaptable device-independent user experience.

For more information on how QAD Supply Chain software can help manage your supply chain planning and execution, please view YFAI case study, Wander case study or Maximize Supplier Performance webinar.

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