

Oracle Supply Chain Collaboration Cloud

Today's supply chains are global, outsourced and digital. Your competitive advantage depends on working seamlessly with your trading partners, so you need a modern business-to-business platform that streamlines supplier interactions and alerts you to issues as they occur. Oracle Supply Chain Collaboration Cloud automates vendor managed inventory processes, secures supplier commitment to your order forecasts, and monitors contract manufacturing progress. By involving partners in the decision-making process, you can collaboratively identify and resolve supply chain disruptions. The result? More reliable and responsive trading relationships.

COLLABORATE ON A COMMON PLATFORM

Not all partners are alike. Some have sophisticated IT departments, but others have no internal systems of their own. You need to be prepared to work with all of these companies – big and small. Oracle Supply Chain Collaboration Cloud offers three different ways to interoperate:

- A portal-based user interface with dedicated applications for planning collaboration and production status updates
- B2B message interchange via the Collaboration Messaging Framework
- A library of collaboration web services

KEY FEATURES

- Create and manage trading partner networks
- Collaborate via portal, web services and B2B messaging interfaces
- Share order forecasts and get supplier commitments
- Collect and process contract manufacturers' production reports
- Tailor processes to your business needs
- Manage trading partner exceptions, delays and changes
- Support order-to-cash and source-to-settle data interchange

KEY BENEFITS

- Improve partner reliability and accountability
- Reduce inventory liability exposure
- Respond more quickly to supply and demand changes
- Reduce trading partner administration costs

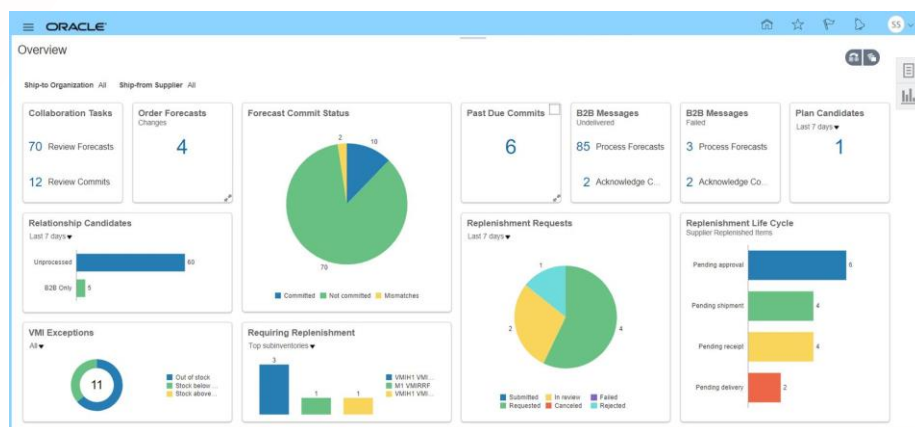


Figure 1. Visualize and address trading partner issues as they occur

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You manage the scope, expected service level and other attributes of the trading relationship in one place, regardless of which interaction approach your partners choose. Every business-to-business interaction is tightly integrated with Oracle Supply Chain Cloud applications – no additional assembly is required.

ORCHESTRATE BUSINESS-TO-BUSINESS PROCESSES

You need to tailor your collaboration processes as your business strategies evolve, so Oracle Supply Chain Collaboration Cloud is built on a flexible orchestration infrastructure. It allows you to adjust business rules and monitor the execution of business-to-business processes. Dedicated work areas for vendor-managed inventory, planning collaboration and contract manufacturing extend the reach of Oracle SCM Cloud to your supply network.

Vendor Managed Inventory

When you want to delegate the responsibility for inventory replenishment to suppliers, Supply Chain Collaboration Cloud can share on-hand and consumption data with them, and then guide them through the process of triggering the right replenishment order quantities to keep you in stock.

Suppliers get a clear indication of any out-of-stock or understock items, minimum and maximum thresholds, and one-click access to the associated purchase orders, shipments, receipts, invoices and payments. Enterprise users can monitor the overall status across all VMI suppliers, and intervene when needed to address performance problems.

RELATED APPLICATIONS

Oracle Supply Chain Collaboration Cloud works together with several SCM Cloud applications, depending upon the business process.

Oracle Inventory Management Cloud ships, receives and accounts for finished goods, materials and work in process.

Oracle Procurement Cloud integrates sourcing, contracts and purchasing of goods and services.

Oracle Planning Central Cloud provides foundational demand and supply planning.

Oracle Supply Planning Cloud plans material and capacity and responds to demand, availability and resource issues as they occur.

Oracle Manufacturing Cloud defines and executes production for both in-house and contract-manufactured goods.

Item	Item Description	Supplier Item	Ship-to Location	Status	On-Hand Quantity	Replenishment Quantity	Purchase Order Quantity	In-Transit Quantity	Received Quantity	Minimum Quantity	Maximum Quantity
VMI-9300	VMI Item 9300	Item 9300	PVMI-MFG3 – Manufacturing 3	On Hand 5 On Order 0	5	0	0	0	0	25	175
VMI-9200	VMI Item 9200	Item 9200	PVMI-MFG3 – Manufacturing 3	On Hand 10 On Order 0	10	0	0	0	0	25	75
VMI-9100	VMI Item 9100	Item 9100	PVMI-MFG3 – Manufacturing 3	On Hand 40 On Order 0	40	0	0	0	0	50	150
VMI-5200	VMI Item 5200	Item 5200	PVMI-MFG2 – Manufacturing 2	On Hand 25 On Order 50	25	0	50	0	0	50	75
VMI-6200	VMI Item 6200	Item 6200	PVMI-MFG2 – Manufacturing 2	On Hand 50 On Order 150	50	0	150	0	0	75	200
VMI-7200	VMI Item 7200	Item 7200	PVMI-MFG2 – Manufacturing 2	On Hand 25 On Order 100	25	0	100	0	0	50	125

Figure 2: Suppliers can replenish your inventory locations through a visual VMI workbench

Supply Planning Collaboration

You can share order forecasts with suppliers and get their commitment to deliver critical components, assemblies and materials when you need them. Effective order forecast

collaboration can also uncover opportunities to reduce costs or improve supply quality.

Suppliers can upload their commitments via spreadsheets, enter them online, or transmit them via B2B messages or web services. Oracle Supply Chain Collaboration Cloud tracks the responses and alerts you if a supplier's commitments are late. If a commitment falls short, you can negotiate and make changes on a supplier's behalf when needed.



Figure 3. Use planning collaboration to ensure supply reliability

Your tier 1 suppliers can also collaborate with your tier 2 suppliers to ensure the supply of critical components and materials. Enterprise users get a global view of supply across both network tiers.

Contract Manufacturing Collaboration

Contract manufacturing can lower your costs and enhance your capacity to deliver, while allowing you to focus on your brand. However, it can also expose you to significant risk of supply disruptions. Contract manufacturing collaboration can help you reduce these risks by providing more complete and timely visibility into production status.

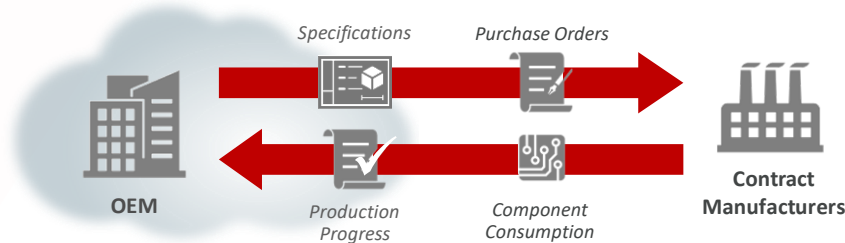


Figure 4. Use contract manufacturing collaboration to monitor production

Contract manufacturers can upload their production reports via spreadsheet, using a simple portal-based user interface. Oracle Supply Chain Collaboration Cloud then automatically updates the work order completion status and material usage in Oracle Manufacturing Cloud.

INTEROPERATE WITH STANDARDS-BASED B2B MESSAGING

Managing communications with hundreds of suppliers, logistics providers and other companies is time-consuming and error prone. Oracle Supply Chain Collaboration reduces the effort and

cost of collaboration by leveraging a revolutionary messaging platform called the Collaboration Messaging Framework. It not only maps and routes standards-based messages to individual trading partners; it interoperates with popular network provider networks. That way, a single out-of-the-box connection can support an entire community of partners. The network provider takes care of any translations to EDI, flat file or other formats, so you don't have to worry about technical details.

Collaboration Messaging Framework offers out-of-the-box OAGIS-standard messaging preintegrated with Oracle Supply Chain Management Cloud applications for the most common business-to-business processes:

- **Source-to-Settle Collaboration:** process purchase orders, changes, shipments and invoices
- **Order-to-Cash Collaboration:** process, acknowledge, change and cancel sales orders, issue ship notifications, and send invoices
- **Planning Collaboration:** process planning schedule, acknowledge planning schedule

EXTEND YOUR SUPPLY CHAIN FOR STRATEGIC ADVANTAGE

In the digital era, even the best company working in isolation can't prevail over well-integrated competitors. To win, your supply chain has to beat their supply chain. Oracle Supply Chain Collaboration Cloud brings the simplicity, power and scale of Oracle Cloud applications to business-to-business processes, offering you a strategic advantage over ad hoc communications. It's a platform that can grow and evolve at the pace of your business.

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