

# Supply Chain Management (SCM)

**Supply Chain Management** functions for total coverage within a manufacturer.

**Plex Online offers comprehensive Supply Chain Management (SCM) features for the entire enterprise. Companies benefit from paperless, real-time communication across the supply chain for improved visibility, performance, and operational excellence.**

Shipper	Supplier	Ship Date	Part No	Unship	Serial No	Shipped Qty	Returned Qty	% Complete
10281	KPOW	6/5/09	740-0413-507-	Unship	ST019865	50	50	100.0%
Shipper Total				1		50	50	100.0%
10282	Alkar	6/10/09	001000-987-AA	Unship	ST018439	1	0	0.0%
Shipper Total				1		1	0	0.0%
10283	Alkar	6/11/09	001000-987-AA	Unship	ST018912	25	0	0.0%
Shipper Total				1		25	0	0.0%
10284	Peninsula	6/15/09	3000243-2	Unship	ST019899	10	10	100.0%
Shipper Total				1		10	10	100.0%
10285	Pinson Valley	6/16/09	1.247/250RD8620R12	Unship	ST019432	0	0	0%
Shipper Total				1		0	0	0%
Grand Total						5	86	60

## Comprehensive Supplier Quality Management

Suppliers can easily access and report statuses, certification levels, problem histories, quality performance reports and more over the Internet. They can produce scorecards to track their performance against a set of key measurables such as quality, delivery, cost and delivery. These quality-based tools are integrated with problem controls, purchasing, shipping/receiving and other Plex Online modules.

## Complete Supply Chain Database

Plex Online maintains a master list of suppliers and customers including "ship from" and "ship to" addresses, contact info, historical performance, and other critical data.

## Document Control System

The manufacturer and its suppliers store, edit, track and view documents online. Plex Online includes full electronic approval and revision tracking capabilities enabling the entire supplier network to meet its quality requirements, maintain its quality manuals, procedures and work instructions. Consistent document management across the supply chain enables the highest quality, productivity and performance.

## Order Tracking

Plex Online enables the manufacturer to enter, track, monitor and fulfill orders via the Internet. The system stores key data for each order, including customer, due date, part numbers and quantities. Because this capability is integrated with job tracking and inventory, users from across the enterprise can monitor the detailed, real-time status of any order.



#1 Rated ERP Solution for Manufacturers

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*"Using an integrated ASN system **saves us thousands of dollars annually** and gives us more confidence in our shipping accuracy."*

## Inventory Tracking

The manufacturer tracks individual containers or parts on the shop floor and across the entire supply chain. Parts are barcoded with unique serial numbers which track and trace their processing from raw materials through the shipment of completed products. Complete records can be searched and summarized for real-time inventory reports from anywhere in the supply chain. Plex Online enables customer and supplier consignment inventory, if needed.

## Real-Time Release Publication

The manufacturer publishes purchase orders, purchase order changes, and releases, and suppliers view them in real time. Suppliers of tooling, materials, and components log in to Plex Online, commit to delivery dates, print barcodes, and handle other order fulfillment tasks online. Inventory can be matched against automatically loaded receipts.

## Internet-based PPAPs

The manufacturer issues and manages online requests for Production Part Approval Processes (PPAPs) from suppliers. Plex Online can compile and print the final Part Submission Warrant (PSW) form.

## Supply-Chain EDI

Plex Online's sophisticated electronic data interchange (EDI) system is easy to use, highly automated, and reliable. Customers and suppliers can seamlessly transmit and receive electronic documents, following industry standards. Advance shipment notices (ASNs) are created and transmitted automatically when shipments are made.

## Problem Control System

Plex Online enables the manufacturer to record, track, resolve and check statuses of problems across its supply chain. The system includes forms for problem solving, corrective actions, supplier reporting and resolutions, customer concerns and more. It enables the company to assign to its suppliers one or more actions for containment, correction, and problem prevention, and suppliers can respond to the issues in real time. Plex Online includes an online cost recovery system to issue online chargebacks to suppliers when problems are identified.

*"Our 400-plus direct suppliers communicate very well with us, thanks to the **improved accessibility** we have with Plex Online."*



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