



Enterprise and Supply Chain Management Software Solutions





The Software Solution that EmPowers your Supply Chain Management

SCMaster™ by Percite - The Software Solution that EmPowers your Supply Chain

The Product

SCMaster provides a software solution enabling: • **Visibility** • **Monitoring** • **Integration** • **Analysis** of the actual progress of orders through the global supply chain.

SCMaster manages the order lifecycle from placement to fulfillment, electronically matching the order with shipping information and monitoring its progress through the supply-chain pipeline.

SCMaster captures and integrates critical logistics event and document information from data sources outside ERP systems, including freight forwarders and international carriers. SCMaster forms a bridge that spans the globe, by which data can pass between the enterprise and each of the supply chain partners - effectively closing the supply-chain information gap.

The Market

SCMaster is designed for enterprises using ERP and legacy systems, which need to manage and monitor the real-time progress of orders through the international supply chain.

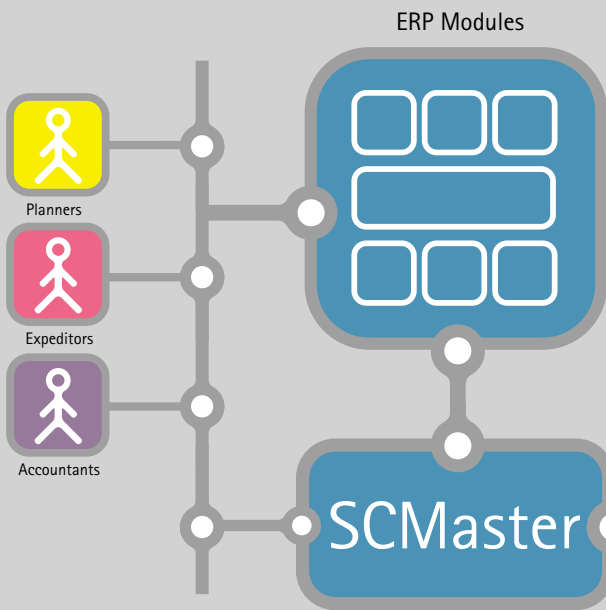
Customers of SCMaster include international manufacturers for whom the ability to track the progress of order line items and SKU items is critical to their mission.

The Position

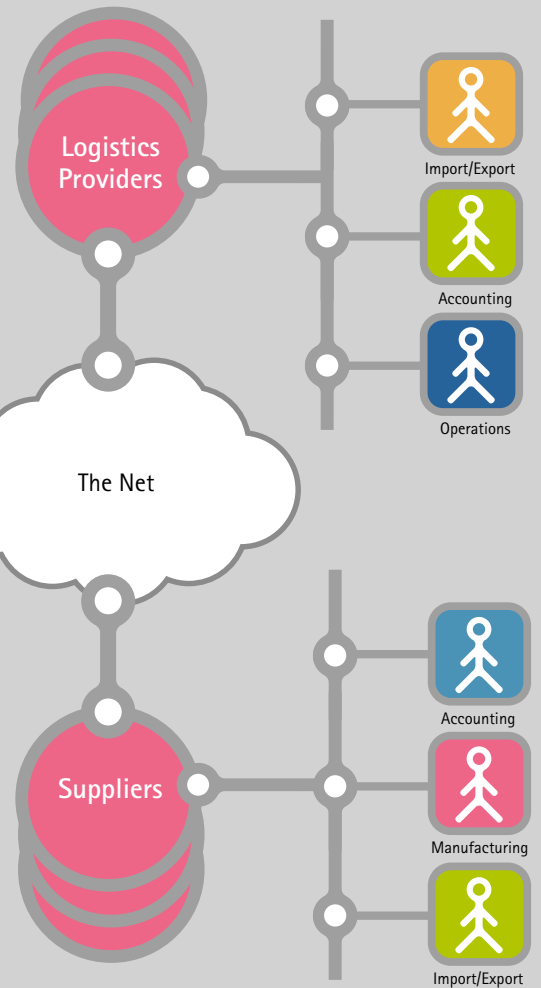
According to AMR Research the Supply Chain Management market is divided into 6 segments, all of which relate to the Enterprise modules. SCMaster provides an expert solution within the International Trade and Logistics segment.

*Master the Global Supply Chain -
be in Touch with all of its Links*

Internal Enterprise Space



External Supply Chain Space



Enterprise Firewall

The Extended Enterprise with SCMaster

The Supply Chain Information Gap

Enterprises struggle with the following major hurdles:

- o ERP systems are enterprise bound, unable to share necessary information that the supply chain partners need in order to achieve mutual success
- o Information that most companies require most urgently resides outside of their own systems
- o Large corporations use a variety of logistics providers and supply channels, making logistics management extremely difficult

Closing the Supply Chain Information Gap

SCMaster facilitates process integration by:

- o Interchanging electronic data with the enterprises' suppliers, global logistics service providers and carriers
- o Interfacing to in-house ERP and legacy systems
- o Integrating the information from supply chain segments into a unified logistics space
- o Providing visibility and analysis of the information received from the business partners and the in-house systems

Enhancing the Competitive Edge

Integration of the supply chain segments will provide benefits in:

Delivery Performance

- o Defines key event milestones and measure on-time performance against the milestones
- o Isolates the root causes of problems to facilitate ongoing improvements
- o Proactively sets alerts when shipments are delayed

Inventory Reduction

- o Provides visibility of in-transit inventory at the detail part level
- o Shares status information with ERP systems to provide a complete view of all inventory, on-site and in-transit

Fulfillment Cycle Time

- o Captures historical cycle times by step as a basis for eliminating bottlenecks
- o Analyzes cycle time averages as a basis for reducing cycle variability and as a basis for creating accurate cycle milestones

Forecast Accuracy

- o Collects accurate data on delivery quantities, times and costs to improve future forecasts

Overhaul Productivity

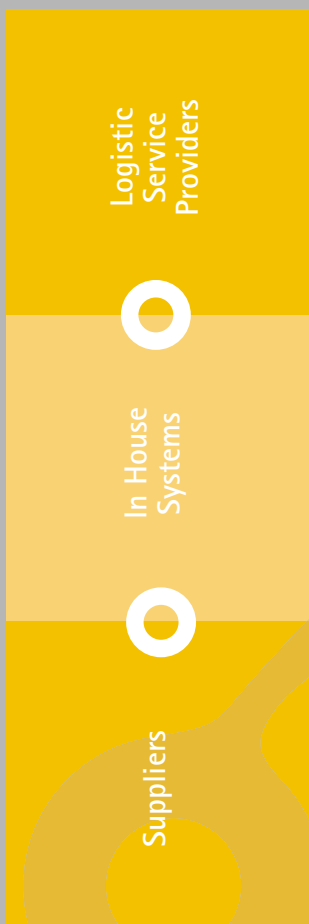
- o Identifies redundant and time consuming activities that can be streamlined or eliminated
- o Captures data electronically whenever possible rather than requiring expensive data entry
- o Reduces errors and the associated administrative and operating costs by capturing data only once, sharing the data wherever it is needed.
- o Measures the accuracy and timeliness of data made available by trading partners

Reduce Supply Chain costs

- o Analyzes service provider costs and performance as a basis for selecting providers
- o Ensures transit time needs and service reliability are met by the lowest cost alternatives
- o Audits actual service provider charges against contract rates
- o Ensures preferred carriers are being used where appropriate
- o Identifies supplier shipping errors early in the fulfillment cycle

SCMaster Architecture

Interfaces



Shared Support Services

- Business Partner Profiles
- Business Rules
- Document Management
- Reports and Analysis
- Third Party Logistics Connectors
- Value Added Network Connectors
- Electronic Bridge
- Data Compliance and Error Handling
- Client Customization Parameters

Management Reports

Alerts and Exceptions



Global Logistics

Statistics
and
Queries

*Business
Management*

Invoice
Management

Origin
Processes

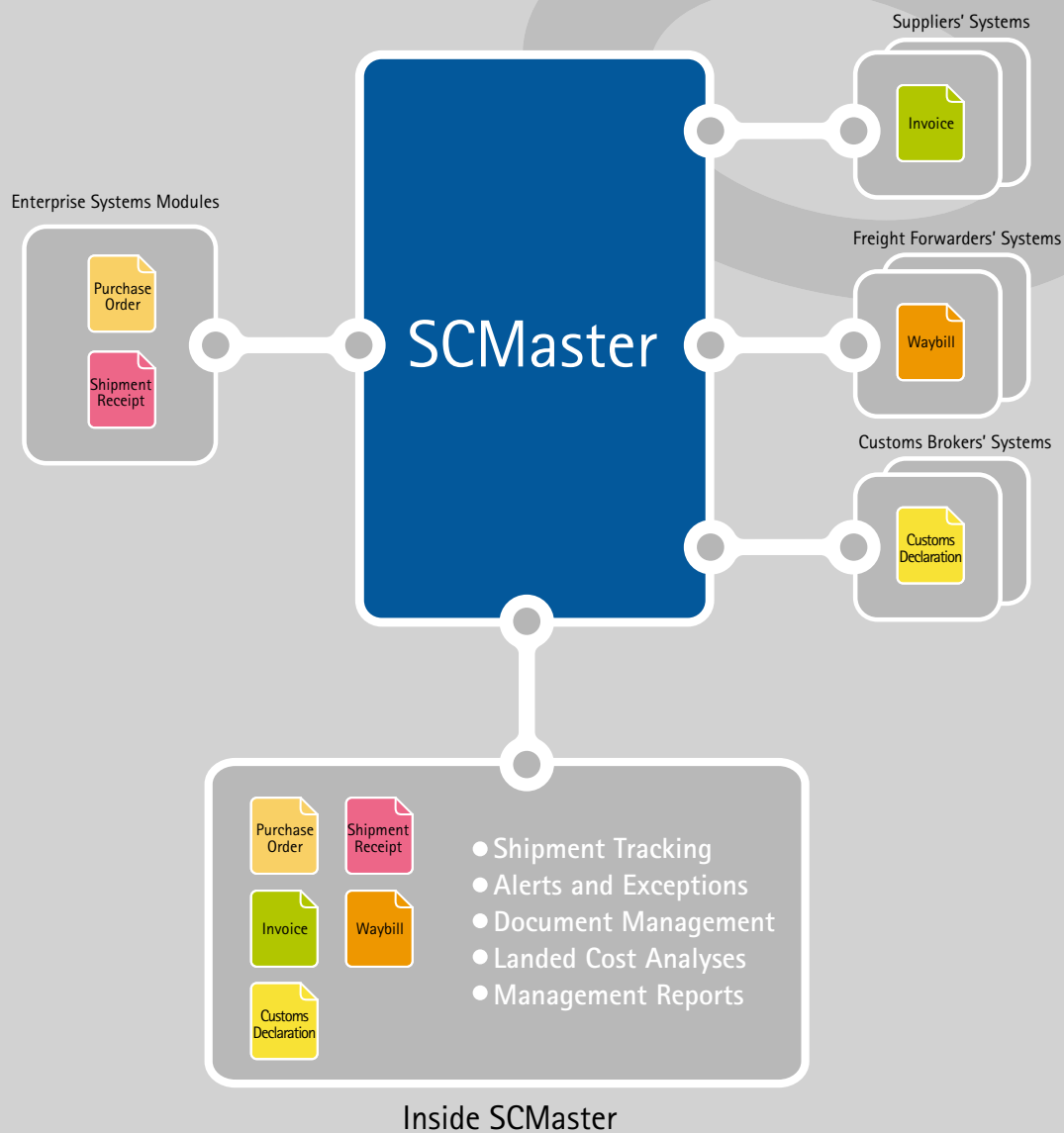
Destination
Processes

*Transaction
Management*

ics Events and Document Handling

*Electronic
Commerce*

Integrating Supply Chain Documents





SCMaster Product Description

SCMaster is an enterprise multi-division, multi-channel, International Trade Logistics System which manages the order lifecycle from placement to fulfillment. SCMaster electronically matches the order with shipping information and monitors it's progress through the supply-chain pipeline.

The system resides behind the enterprise firewall and is connected to the ERP system through a set of unified drivers. SCMaster interfaces with the external information systems of suppliers, logistics service providers and international carriers. The package can also interface with WMS software and transportation companies that provide electronic documentation and cargo status updates.

Any business partner that is able to communicate electronically using EDI, XML or formatted e-mail can participate in SCMaster's supply chain. In addition, electronic commerce trade scenarios such as Rosettanet are supported by SCMaster.

Intranet access for enterprise role players is possible, enabling them to monitor the progress of orders and to keep track of in-transit inventory and finished goods.

SCMaster provides a unique set of integrated managerial reports that permit the analysis, evaluation and audit of the logistic business partners - suppliers, freight forwarders, airlines, shipping companies, leading to knowledgeable decisions at every step. Comparative performance analysis between different providers and channels provide yet more options for bringing costs down and profits up. The embedded report generator in SCMaster allows the user freedom to design and develop new customized reports.



SCMaster Key Features

SCMaster Purchasing

Shipment Tracking

Flexible milestones
Analysis of through put time

Electronic bridge -

EDI, XML, formatted e-mail messages such as:

Purchase order
Advanced Shipping Notice (ASN)
Supplier's acknowledgement
Supplier's confirmation
Suppliers invoice
Packing list
Gateway warehouse entry
Transportation booking
Air waybill / Bill of Lading
Arrival notice
Customs declaration
Customs brokers invoice
Service providers invoice

Documents management

Import file of shipment related logistics documents
Create documents not received electronically

Document matching algorithms

Purchase Order matching
Matching of electronic documents

Import Cost Analysis

Landed cost calculation and analysis

Alerts and Exception messages

Notification via e-mail, cellular phone, fax
 Subscription by user
 Status related, document related, billing related, date related

International trade scenarios

Rosettanet scenario
 Configurable conduit per supply chain segment
 Flexible addition/tracking of different statuses

Reports and Analysis

Intransit inventory - by quantity, by value
 Shipments scheduled to arrive
 Lane analysis - volume by destinations, by carrier...
 On-time performance analysis
 Performance analysis of business partners
 EIS management reports

Connection to ERP

Data transfer to ERP via ORACLE data base tables
 Standard connectors to ERP systems such as: SAP R/3 and ORACLE Applications

Third Party Logistics connectors

As per customer request

CCS connectors

As per customer request

*SCMaster
 Key
 Features*

The screenshot shows a software interface with a menu bar (Summary, OrderStatus, Exception Messages, Documents, Reports) and a toolbar with buttons for Print, Refresh, Advanced Search, New Invoice, and New PO. Below the toolbar is a search area with fields for PO Number and Part Number. The main area contains a table with the following columns: PO No., R. Line, Part No., Scheduled Date, Supplier Alt., Pickup Method, WH Entry, E2B/B, Actual Notice, Receiving, and Supplier L. Orders. The table lists several purchase orders with their respective line items, part numbers, and scheduled dates, along with checkmarks in the status columns.

PO No.	R. Line	Part No.	Scheduled Date	Supplier Alt.	Pickup Method	WH Entry	E2B/B	Actual Notice	Receiving	Supplier L. Orders
E158267BPO0	0 1	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 2	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 3	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 5	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 6	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 7	FA COMP REGULAR	Apr 19, 2000							
E158267BPO0	0 17	FA COMP REGULAR	Apr 19, 2000							
PO15812	1 1	ITEM71	Apr 19, 2001							
PO15814	1 1	ITEM41	Apr 02, 2001							
PO15816	1 1	ITEM51	Apr 18, 2001							
PO15818	1 2	ITEM2	Apr 18, 2001							
PO15817	1 1	ITEM71	Apr 28, 2001							
PO15817	1 2	ITEM72	Apr 28, 2001							
PO15811	1 1	ITEM11	May 26, 2001							
SC1748671000	0 1	5115812402	Mar 29, 2000							



emPowering Logistics
www.percite.com

PERCITE INFORMATION TECHNOLOGIES

Percite develops software systems for businesses whose vision for success is closely tied to global trade. Our customers operate extended enterprises where internal logistics processes must be linked to external trading partners, both domestic and international.

Percite's solutions focus on tight integration with installed enterprise software to provide visibility, control and continuous process improvement for the ordering and transportation of essential materials.