

Automotive Supply Chain Management (SCM)

329040604000
999
1234-5
78998

NO48

12345678

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999
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NF-E12	N1
EGW-OR	123456
TRE SA II	68

412345678901

GENERAL METALS CORP
160
AG-987
12345678
G1155

A2B4C6D8E 9999
BAR CODE SOLUTIONS, INC.
(800) 633-3210

10/01/2001
C7H50
10/03 PCS

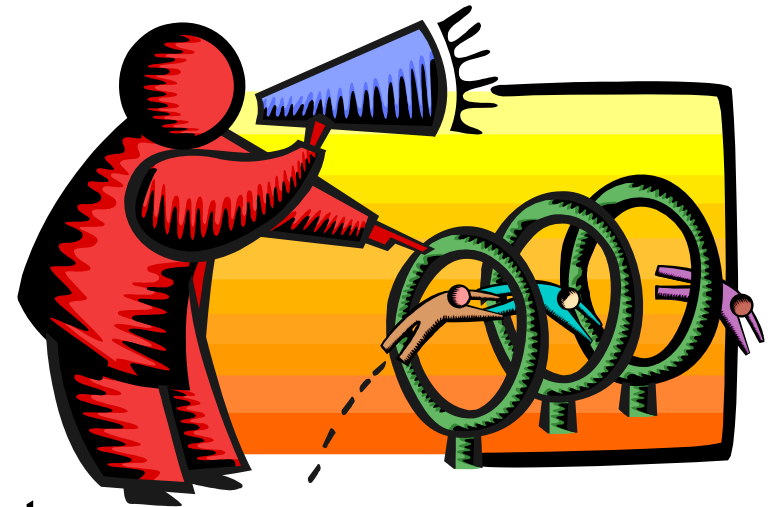


*e-Business & Barcode
Integration Specialists*



Supply Chain Management Mandates

In March of 1996 Ford, Chrysler, and General Motors released a joint communication requiring all 1st tier suppliers to implement EDI requirements with their vendors.



Supply Chain Management Mandates Will Reduce Order Costs, Paperwork and Improve Deliverables Through the System

Customer

O
E
M

EDI Requirements

- 850 - P. O.
- 830 - Release
- 862 - Ship Schedule
- 856 - ASN

2nd Tier Suppliers

Supplier A

EDI

Supplier B

E-mail

Supplier C

FAX

Supplier D

1st Tier Supplier

Part Number (P) 329040604000		Kanban N048		PART NO (P) 00300100-1	
Quantity Per Container (Q) 999	Store Address NF-E12	Deck N1	NAME TMMK	TT 1000	P.O. ABCDEF
Supplier Code (S) 1234-5	Supplier Name CURTIS MARIYASU	Main Route A12345	Sub Route Number 123456	CODE 569-1	PACK DATE 11182001
Serial Number (S) T300062	Line/End Address EGW-08	Part Description TUBE SIA, OI	Main Route Number 6B	NO 00009999	DESCRIPTION DESC 1 DESC 2
	Ship Date 01/31/01	Ship Time 0800	Order Number A12345678901	REV LEVEL (2P) ABC	



The Problem

There have been many attempts to implement SCM by some of the larger 1st tier suppliers. However, due to costs to develop and integrate with MRP systems the smaller 1st tier supplier community has been slow to move.





SCM Implementation Problems

Some of these 1st tier suppliers have very little staff to implement the EDI requirements or they have a very small amount of vendors.





SCM Implementation Problems

All 1st tier suppliers to the Automotive Industry experience a common problem:

20% of their vendors provide 80% of all parts, which means 80% of the vendors provide the remaining 20%.

The problem, developing a business communication and production system that can be utilized for the 20% and the 80%...





SCM Implementation Problems

Typically the larger 2nd tier vendor is already capable of providing EDI to their customers. The smaller vendor may own a PC but refuses to do EDI.





SCM Implementation Problems

For the most part, the smaller vendors are not familiar with the technology or the standards.

OR

They do not comply due to costs for software and hardware when they may only ship once or twice a year.



The Challenge

Create a low cost “Off the Shelf” solution for both the 1st Tier and 2nd Tier Supplier that addresses Vendors that have EDI capabilities and those that do not.





The Solution!



Edibar Systems' SCM - Micro HUB Solution





Micro HUB Solution

The Micro HUB Solution accommodates vendors who are EDI & NON-EDI Capable.

Select from the following pre-configured products and services:

- Sterling Commerce Gentran Server NT – Runtime EDI Translator
- ANSI 4010 - 850 Screen & Print Template
- ANSI 4010 - 830 Screen & Print Template
- ANSI 4010 - 862 Screen & Print Template
- ANSI 4010 - 856 Screen & Print Template
- **FREE** Web Hosting of Receiving Label Standard





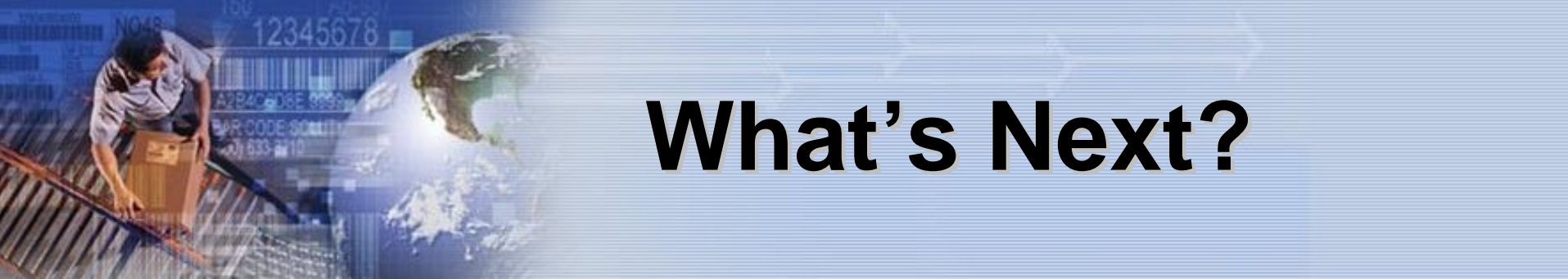
Micro HUB Solution

Edibar Systems provides installation and training as well as assistance with your vendor community.

Implementing your Supply Chain Solution in steps that begin with your primary vendors that are EDI capable.

Then progressing to your vendors that have E-mail capabilities and finally those vendors that have Fax ONLY capabilities.





What's Next?

With the Micro HUB solution, suppliers have a bench mark product that will allow them to take the next cost saving step by integrating their EDI documents with their business MRP system.

- Purchasing Module
- ASN to Receiving Process





Micro HUB Solution Summary

The Micro HUB solution is one that can be purchased and implemented in rapid fashion and gives the non-compliant 1st tier supplier not only a quick fix, but a long term, recurring return on their investment.

