

F3

Supply Chain Solutions - Shortage Management System (SMS)

- ❑ *Simple system for effective shortage management*
- ❑ *Consolidates disparate shortage information into organized system*
- ❑ *Online visibility of shortage status*
- ❑ *Quick return on investment*

F3 Supply Chain Solutions Overview

*Economical
Highly scalable
Easy to implement
User friendly*

In today's ever changing business environment, legacy supply chain systems lack the flexibility to satisfy evolving needs. This gives rise to user devised disparate manual methods that are local, non-uniform and non-visible. Control becomes extremely difficult. Inefficiency in the supply chain increases the lead time to deliver products to market.

*Visibility
Execution
Tracking
Collaboration
Analysis*

Asta Systems developed a suite of supply chain applications targeted to fill the legacy gaps. Each application offers an economical, highly scalable, easy to implement and user friendly solution aimed at a specific pain point. The applications consist of key data and functional elements for visibility, execution, tracking, collaboration and analysis of processes. They consolidate and organize the disparate data sources, spreadsheets and systems.

The result is a streamlined supply chain operation that is visible, controlled and effective.

Shortage Management System – Challenges & Solution

*Today's
Challenges*

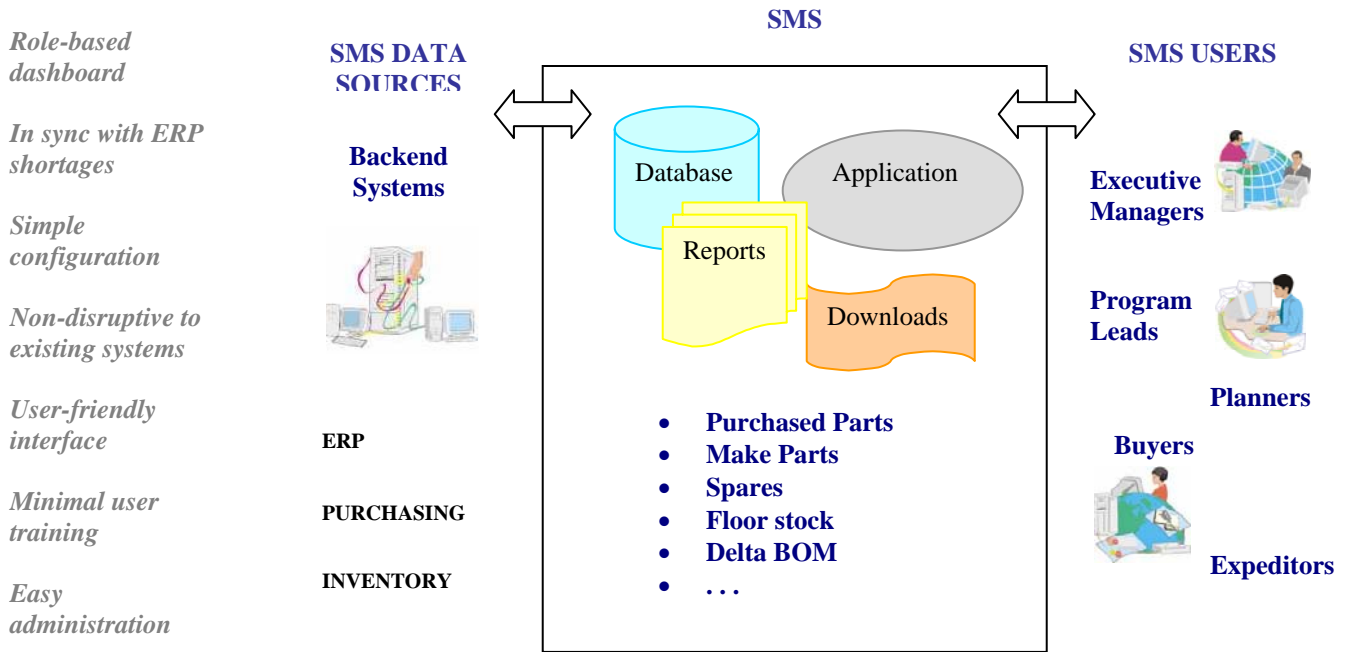
- Traditional ERP systems do not have sufficient functions to satisfy shortage management needs
- Islands of Information
 - Each manufacturing program maintains own shortage list on spreadsheets or local desktop system
 - Redundant activity needed to identify the daily new shortages per program
 - No uniform data presentation
 - No concurrent access to shortage information
 - Limited feedback mechanism
- No real time shortage information
- Excessive manpower needed to consolidate shortage information
- Business processes can vary by program or group
- Limited historical information available for trends and performance analysis

*Shortage
Management
System*

Allows user to manage item shortages, purchased and make, from identification to fulfillment. The shortage may be from production lines, floor stock, shipment backorders, or delta BOM.

- Identifies daily shortages from ERP systems and populates SMS
- Consolidates all shortage information for easy review and progress status
- Facilitates fulfillment process by organizing workbench for each user group
- Promotes collaboration and monitoring among different work groups to ensure efficient fulfillment of shortage needs
- Documents every activity for sharing and accountability
- Alerts key personnel to expedition needs
- Summarizes KPIs to facilitate root cause analysis, workload balancing, and staff performance evaluation

Shortage Management System – System Configuration



Shortage Management System – Benefits

Time savings

- Enhances shortage tracking via a shared system available to all users
- Establishes streamlined system processes to manage shortage information among logistics, manufacturing and purchasing
- Coexists with and complements ERP systems
- Provides uniform global visibility on up to date near real time shortage status
- Low capital investment, simple to use, easy implementation
- ROI typically realized in less than 6 months

Increased efficiency & productivity

Quick ROI

ASTA provides simple solutions to solve real world problems.

ASTA is an enterprise e-business application company providing collaborative solutions through an Internet information and transaction gateway across supply chain communities.

ASTA empowers real-time collaborative commerce networks to improve the way companies supply products to market.

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