

# F3

## Supply Chain Solutions - Simple Systems for Effective Management

- ❑ *Consolidating disparate spreadsheets into organized system*
- ❑ *Filling the gaps between legacy systems*
- ❑ *Quick return on investment*

### 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 gaps increases the lead time to supply 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. It consists of key data and functional elements for visibility, execution, tracking, collaboration and analysis of the process. It consolidates and organizes the disparate data sources, spreadsheets and systems.

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

### Sample solutions

These sample solutions are applicable for most industries and situations with minimal implementation service effort.

*Shortage  
Management*

Allows user to manage item shortages from identification to fulfillment. The shortage may be from production line shortages, shipment backorders, or delta BOM.

- Facilitate fulfillment process by organizing workbench for each user group
- Promote collaboration and monitoring among different work groups to ensure efficient fulfillment of shortage needs.
- Exceptions alert
- Summarize KPIs to facilitate root cause analysis, workload balancing, and staff performance evaluation

*Container ID  
Tracking*

Allows user to assign license plate for each container/pallet/kit outbound for delivery, then track each stage until it reaches final recipient.

- Full audit of contents
- Allocate containers with detail packing lists to designated transporters/drivers
- Time and Date stamped at each stage with associated attributes
- Tightly coupled with scanning devices

*Asset Recovery  
Management*

Allows user to set up basic inventory system for scrap assets with residual value.

- Extend inventory visibility to enterprise-wide buyers
- Accept requirement wish list from buyers
- Track each item individually or by lot from inbound to sale conclusion
- Provide KPIs to facilitate shelf time analysis, sales and inventory turnover statistics
- Interface with ASTA's F1 web application suite to provide inventory visibility and disposition execution over the intranet/internet for internal and external buyers

*Excess & Obsolete  
Inventory Analysis*

Allows user to analyze on a weekly and quarterly basis their excess and obsolete inventory status.

- Interface with legacy ERP system for excess & obsolete parts information
- Organize disposition workbench for each Planner/Buyer
- Categorize reasons and disposition actions
- Facilitates scrap process
- Summarize for accounting reserves

*Return to Stock*

Allows users to track every piece of returned goods from source to shelf.

- Categorize and analyze reasons for return
- Assign tracking ID for each item returned
- Identify non-returnable items for appropriate disposal
- Ensure that each item is properly charged to the correct project account
- Track actual delivery of item back to warehouse
- Facilitate volume transaction entry to legacy ERP systems

*Spending  
Reconciliation*

Allows financial analyst to consolidate direct and indirect spending from disparate legacy systems (e.g. Indirect spending from SAP and direct materials from Oracle) to determine budget consumption.

- Data can drill down from corporate to division to sub-division level
- User configurable interface
- Support daily view of current status and freezing of monthly/quarterly data

*ASTA provides simple solutions to solve real world problems.*

*ASTA is an enterprise e-business application company providing collaborative commerce 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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