



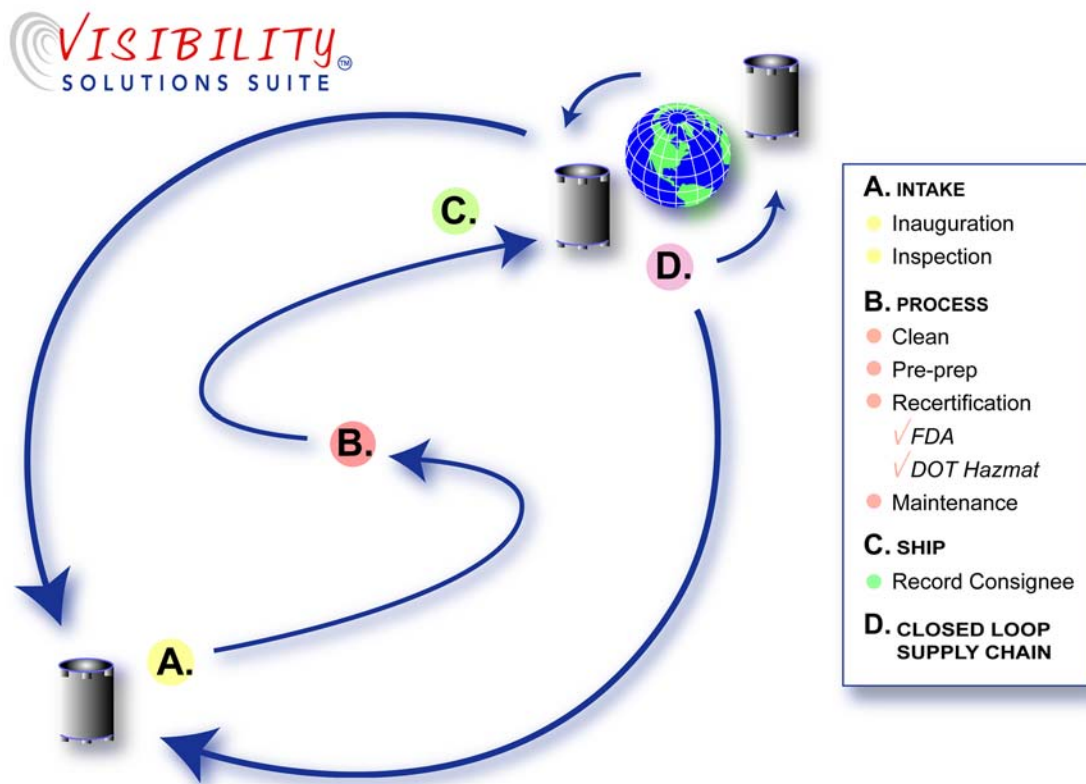
Real-Time Mobile Asset Tracking

Protect Reusable Mobile Assets While Reducing Financial Risk

Many companies have a significant investment in reusable mobile assets which are part of the manufacturing process and distribution system for their supply chain. Assets such as pallets, totes and specialized containers are integral to the production process, shipped to customers and returned through the supply chain via cleaning, maintenance and DOT/FDA certification facilities.

The lack of asset visibility results in reduced manufacturing productivity, increases operational costs, inefficient use or precious working capital and extra administrative costs in compliance reporting.

Controlling this process requires real-time asset visibility throughout the supply chain. By combining the power of barcode, RFID and wireless mobile computing with **Tacit's Visibility Suite™ Mobile Asset Solution**, you will have real-time visibility of all returnable containers throughout the supply chain.



Tacit's Visibility Suite™ Mobile Asset Solution provides real-time visibility to returnable tote/container inventory with the following business benefits/ROI:

- Reduce working capital requirements
- Increase manufacturing production
- Increase asset life
- Lower administrative compliance costs



Real-Time Mobile Asset Tracking



Internet User Interface

By using the Internet, the location and status of each tote/container is made visible, in real time, across the whole enterprise and supply chain. Cleaning facilities can schedule the delivery of clean usable totes/containers; planners can forecast the availability of these totes in the production cycle; sales have access to the availability of totes and optionally the inventory contained therein; and customers can view the status and location of their order.

Multiple Host Connectivity Options

Tote/container data is collected using mobile hand held terminals. Based on the availability of host connectivity these terminals can access/update host data using an imbedded LAN card (802.11), WLAN card (GPRS, CDMA, etc...) or modem. Terminals equipped with LAN or WLAN cards update and access host data in "real-time". Batch terminals (modem equipped) update host data in "near real-time".

Tote/Container Attributes and Statuses

Users may define their own set of attributes and statuses. Subsequently these attributes and statuses may be modified and tracked by the system.

Reporting

A full suite of user defined on-line reports is available. Such reports may include tote/container cycle times for maintenance, production, VMI sites etc...

Optional RFID Support

Totes/Containers by default are labeled with barcodes. Optionally RFID transponders may be used to identify totes and containers. If this option is selected then the movement of totes and containers can be tracked using hand-held terminals or RFID portals.

Optional Maintenance Module

Optionally totes/containers can be scheduled and tracked through user defined internal or contracted maintenance facilities. Full reporting is supported for this option.

Optional Supply Chain Management Module

Optionally the system can be configured to not only track totes/containers but also the inventory contained within tote or container.

Key Features

- Extend access and update capabilities to your customers, vendors, production planners and sales force by using an Internet based User Interface.
- System utilizes Least Cost Data Routing to access and update host. Connection methods supported include LAN, WLAN or Dial-Up.
- User definable container attributes and statuses.
- Optional use of barcodes or RFID transponders to identify totes and containers.
- Optional Maintenance Management Module.
- Optional Supply Chain Management Module.
- Full on-line reporting module.

Business Benefit

By tightly integrating the exchange of data between factories, cleaning facilities, vendors and customers, totes and containers can be more efficiently utilized thereby reducing the need for excessive safety stocks.