

RAW MATERIAL CONTROL CHECKLIST

1. How confident are you in the accuracy of your Raw Material inventory?
2. Do you carry safety stock to avoid shortages of critical materials?
3. Do items get lost, or do you waste time looking for materials you know should be on-hand?

The wireless SPEDE Raw Material Control solution provides real-time inventory tracking and visibility at a granular level, so you'll know exactly what you have and where it is. Built on a 802.11 network, this PC server-based solution supports RF and/or RFID technologies to automate and error-proof your Receiving and Warehousing processes, and update your host systems automatically. You'll have 24/7 access to real-time Raw Material information, so you can prevent shortages, reduce waste, and make better purchasing and scheduling decisions.

What are your Raw Material issues?

Here's the SPEDE Solution:

Receiving and Check-in Issues?

- Manually checking-in arriving material
- Labeling problems - inventory bottlenecks, mis-labeling, etc.
- Need to flag incoming items to be routed to QC.
- Need visibility of in-transit Raw Material from Suppliers
- Not using barcode labels on received items from your suppliers
- Discrepancies when receiving transferred items from another plant

Automated Receiving

- Scan or RFID-read incoming material; automatically verifies to PO or EDI; updates host
- Prints serialized tracking labels on-demand at the dock, using mobile RF printers
- Option to configure automatic routing based on Part Nbr, Supplier, etc.
- Supplier Labeling & Inter-Plant Transfer provide real-time, granular visibility of Material enroute
- Material can arrive pre-labeled (via Supplier Labeling module); Scan-to-Receive & Track
- Inter-Plant Transfer and Scan-to-Receive functions validate incoming material to WO / PO, etc.

Warehousing Issues?

- Accuracy of Raw Inventory is less than 99%
- No finite location control of Raw Material Inventory
- Doing Cycle or Physical Counts manually, instead of scanning
- No FIFO control of Raw Material
- Carrying excess inventory due to lack of real-time, accurate data
- Manual, paper-based Picking system
- Incorrect data is sent to ERP system

Real-time Warehouse Control

- Real-time validation and Serial Nbr control enable near 100% inventory accuracy
- Optional Real-time Location Control over Putaways / Moves
- Automated Cycle / Physical Counts, via scanning unit's S/N and Location
- Optional FIFO Control at Picking/Issuing, per your business requirements
- Near 100% accuracy due to real-time validation of txns - reduces safety stock
- Scan-to-Pick from real-time Picklist downloaded from host ERP
- Txns are verified real-time for accuracy before updating Host systems

Traceability Issues?

- Using a manual system to record Lot /Serial traceability data
- No detailed Lot Traceability from Receiving through Shipping
- Complying with Regulatory requirements

Electronic Traceability

- Lot / Serial data is captured automatically via scanning txns from Receiving to Shipping
- Event Database stores Lot/Serial traceability data; can be easily mined for QC, Recalls etc.
- Enables compliance with FDA Traceability, AIAG MMOG/LE, and Line-side Labeling

Now is the time to cut costs and increase efficiency in your facility!

Call us at 440.808.8888 (ext. 16) or email us at info@spede.com