Features

Execute inventory movements and quality tasks associated to a batch job
Receive, i

Weigh Raw Materials using Integrated Scales
Rather than counting and entering the quantity values, the user can perform an issue with the weigh scale option. When the integrated scale meter indicates the proper weight has been read, the system completes the task and updates the batch job.

Perform Batch Job QC Test
QC tests embedded within the batch job formula will be queued and available for execution with the mobile device. Data will be captured by the user for the defined sample set, and may be verified by a manager, before allowing the batch job to proceed or be completed. Failures will lead to reworking or scrapping the batch job.

Perform Batch Job Special Instructions
SOPs embedded within the batch job formula will be queued and available for execution with the mobile device. Like checklists, these instructional tasks will require acknowledgement by the user, with an optional verification step.

Capture Labor Times for Batch Jobs
The system captures and calculates actual costs for produced intermediates and finished products. Hourly wages/salaries are defined for various user groups in the system. Users working on a given batch job will enter their hours so that the actual labor cost can be calculated.

Perform Equipment Checklists and Inspections
Users can be presented a set of instructions that require acknowledgement (e.g. equipment maintenance, changeover, SOPs). In addition, users can be directed to inspect a piece of equipment then capture a set of readings (e.g. temperature, rpm, pressure).

Receive Product from Batch Jobs
As product comes off the production line, the product is received into inventory using mobile devices. After identifying the item, lot and quantity, and optionally a license plate, the system will direct the user to move this inventory to a storage location based upon user defined storage rules or to a QC location, based upon a defined batch job inspection plan. The system will update inventory levels, complete batch jobs and update the system G/L.

Warehousing

Perform PO Receipt & Sales Returns
PO receipt and sales return line items can be partially or completely received at the receiving dock using mobile devices. The user can acknowledge the receipt of a line item and proceed to build a load for putaway or vendor inspection. The system will update inventory levels, complete receipts and update the system G/L.

Receive & Putaway Goods
The user has the flexibility to build multiple types of loads with or without a license plate. For example: Multiple SKUs can be picked up and putaway to a single location or multiple locations; a license plate assigned to a full pallet of a given item which then will be putaway in a single location. In addition to capturing item and quantity, the system generates a lot number for the received goods, and will associate this internal lot number to an entered vendor lot number. The system will provide a sorted list of available putaway locations based upon user defined storage rules, and when overridden, will require the entry of a reason code. Received inventory that require inspection will be put on hold, and directed to a predefined quality inspection location.

Perform Received Goods Inspection
Inspection plans based upon item and vendor information can be executed via mobile devices. Data will be captured by the user for the defined sample set, and may be verified by a manager, before allowing the inventory to be released from hold, and then directed to a storage location.

Perform Equipment and Location

Warehouse Transfer

The system manages multiple warehouse facilities, therefore licensed and non-licensed inventory can be moved from one warehouse location to another warehouse location.

Perform Cycle / Physical Count

The user can perform an "on the spot" check of inventory in a location, collecting the item, lot, quantity and license information. Or, the user can perform a full inventory physical count of the entire warehouse.

Pick Inventory for Outbound Order

After orders are released, inventory is allocated, and pick lists are created based upon user defined pick rules. Users first select the pick list from the queue and then select the pick task. The user confirms the designated pick location, item, quantity, and lot or license. The user can drop off the load to the designated staging / shipping location or continuing picking finished goods and building the load until it is full.

Perform Order Inspection

Customer orders may require finished good inspection before the goods are shipped. In this case, the pick task will direct the user to pick and move the finished goods into a designated quality location. After the inspection has been completed and the product passed, the finished goods can be directed to the staging/shipping location.

Confirm Order Delivery

Picked order inventory that is dropped off at the staging/shipping location can be confirmed as shipped, using the delivery function. The system will update inventory levels, complete order shipments and update the system G/L.

Configuration

The system admin will define the manufacturing and warehousing menus and screens for specific user types. An individual can quickly access commonly used screens by putting them into their favorite list.

The display of certain fields on a screen, the mandated capture of selected data, and the sequence in which steps are to be performed, 0 0 1 171.(9unyg11 0 0 1 182)5(n f)- w)12(605 Tm[,)]TETBT51 0 0 1 845(on)-7( ))5(d)--0)s..6Tm 0