Electronic KanBan

Electronic KanBan

Electronic KanBan is a software tool that dramatically simplifies the process of implementing and maintaining a lean / visual execution system. Electronic KanBan is a sophisticated bin calculation, management and execution system.

Electronic KanBan streamlines the process of generating an order for kanban items to a simple wand of a barcode. Just wand a bin and an order is created. A second wand receives and closes the order, generates the appropriate inventory transactions and can be tailored to backflush labor and materials.

Electronic KanBan can also be tailored to automatically send an e-mail notification to key personnel and vendors when a kanban event occurs. The system can even be tailored to send an end-of-day cumulative demand notification to streamline communications.

- **Automatically Releases:**
  - **Manufacturing Orders**
  - **Purchase Orders**
  - **Repetitive Schedules**
  - **InterSite Orders**
- **Automatically calculates bin quantities to optimize efficiency**
- **Automatically generates e-mail notification to vendors and key personnel**
- **Automatically creates appropriate inventory transaction**
- **Can be configured to backflush labor and / or components**

If you are currently utilizing kanban techniques, Electronic KanBan can make your operation more efficient. Electronic KanBan is simple to use, easy to implement, and offers a quick return on investment. If you are not currently utilizing lean / visual techniques and need guidance, our team of manufacturing experts can help you implement the techniques that will work best in your unique environment.

AGILITY, INC.
7000 Fitzwater Road, Suite 220
Cleveland, Ohio 44141
www.agility-inc.com
www.electronickanban.com
sales@agility-inc.com
Phone: 440.546.9290

ABOUT ELECTRONIC KANBAN

The Electronic KanBan system allows users to enter transactions, and automatically releases replenishment orders or internal transfers when a inventory bin or location is empty. The system also allows users to enter transactions to automatically receive the inventory, backflush labor and allocations, and print a request to transfer inventory. Electronic KanBan can be tailored at the environment and bin level.

Electronic KANBAN Creates Four Transactions:

@E (Empty Bin):
Drives a new Manufacturing Order, InterSite Order, Repetitive Schedule, Purchase Order or Blanket Release.

@F (Full Bin):
Takes the appropriate action of closing the oldest KANBAN order open for that item (key). Can be configured to backflush labor and/or allocations, perform a turn-in transaction and set order status ready for closeout.

@T (Request Transfer):
Prints a bar-coded report that will prompt the transfer of inventory from stores or another location to the location of this KANBAN item (key). The purpose of this transaction is similar to the @E (Empty Bin), but instead re-supplies item from an internal source.

@X (Inventory Transfer):
When transferring inventory from store area, the @X will perform a TW transaction that will transfer inventory from one location to another.

Electronic KANBAN Tailorable Options:

System level by environment:
* Release Manufacturing Orders   * Release Purchase Order
* Release Repetitive Orders   * Backflush Labor
* Backflush Allocations at Order Release or Close
* E-mail notification to planners or others

Item level by environment/warehouse/item/workcenter/cardnumber:
* Close Mfg./Rep. Schedules   * Backflush Labor
* Print shop packet   * Backflush Allocations
* Bin quantity   * Print Transfer Label
* Print shop pack   * Print P.O.
* Create new P.O. or add Blanket Release

Required Infor XA modules:

- Cross App. Support (CAS)   - Inventory Management (IM)
- Production Control & Costing (PC&C) - Repetitive (REP) *
- InterSite Logistics (ISL)**
- Purchasing (PUR) ***

  * Required for automatic release of Repetitive orders/schedules.
 ** Required for the automatic release of InterSite orders.
*** Required for automatic release of Purchase Orders or to add release to a
       blanket P.O.

AGILITY, INC.