Advanced Material Management

Advanced Material Management (AMM) enables manufacturers to produce electronic requests for materials, dispatch those materials, and track movements of all inventory, including raw materials and work in process (WIP). Leverage AMM as part of an Epicor solution that includes wireless, handheld devices equipped with bar coding technology to track inventory in real-time. Vantage offers complete control and visibility of raw materials and WIP throughout the enterprise.

FULFILLMENT WORKBENCH
Epicor introduces the fulfillment workbench, a distribution planner's tool that optimizes the fulfillment process and provides greater visibility to inventory and sales orders. The fulfillment workbench’s pick-pack process interfaces with your manifest solution, providing better management of shipping queues and the ability to allocate rush-orders quickly.

AUTO PRINT CONTROL
This feature handles the automatic printing of forms and barcode labels upon the completion of a pre-determined list of Vantage transactions. Auto print control lets you define the events that trigger the printing, rules that define the conditions, and the action to take on a form-by-form basis.

SHOP FLOOR INTERFACE
Request raw materials or WIP product to be moved into the material handler's queue online and in real-time.

REPORTING SCRAP
Report pieces to good, scrap and non-conforming product from one screen while still clocked into the job.

SECURITY
Ensure that the right employees are able to update inventory information, request material and report pieces.

MATERIAL HANDLER INTERFACE
Use an online queue of parts to locate and deliver the parts to the correct work center at the appropriate time.

RF PROCESSING
Speed up processing and gain greater accuracy by reporting inventory movements in real-time.

WIP LOCATIONS
Display all WIP parts buffered in front of the work center with the ability to zoom in to container detail.

The Fulfillment Workbench offers better management of shipping queues and the ability to allocate rush-orders quickly.

WIP STAGING
Move WIP parts into inventory storage locations, or stage WIP at the next work center, based on available space and time. WIP staging provides flexibility and convenience when an operation in a high volume work center is followed by an operation in a low volume work center, or when the next work center is currently busy running another job.

WIP TRACEABILITY
Monitor the movement of WIP inventory and access online detailed movement records as well as current location status. Drill down into the detail for lot and serialized traceability. Vantage offers this traceability for consumable tooling, semi-finished products and non-stocked items.

PART IDENTIFICATION
Quickly and accurately identify WIP and inventory containers with system-generated bar codes.

SCANNING
Eliminate data entry mistakes and increase speed by scanning a bar code to complete an entire transaction.

PRIORITIZING ORDERS
Reserve or allocate materials from stock or directly from a linked job to make certain you give your highest priority customers the greatest care.

RESERVING INVENTORY
Reserve specific parts in inventory for designated orders.

PICK FACE
Set up pick face inventories and manage inventory levels automatically for replenishment.