

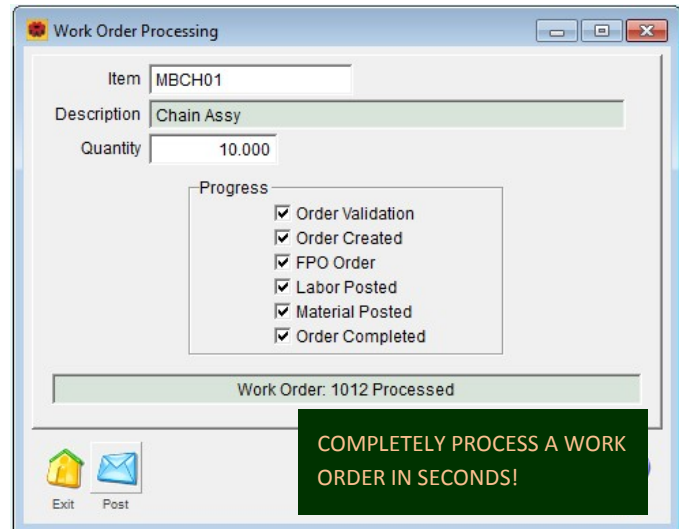
May, 2014

ALERE® Manufacturing **version 9.7**

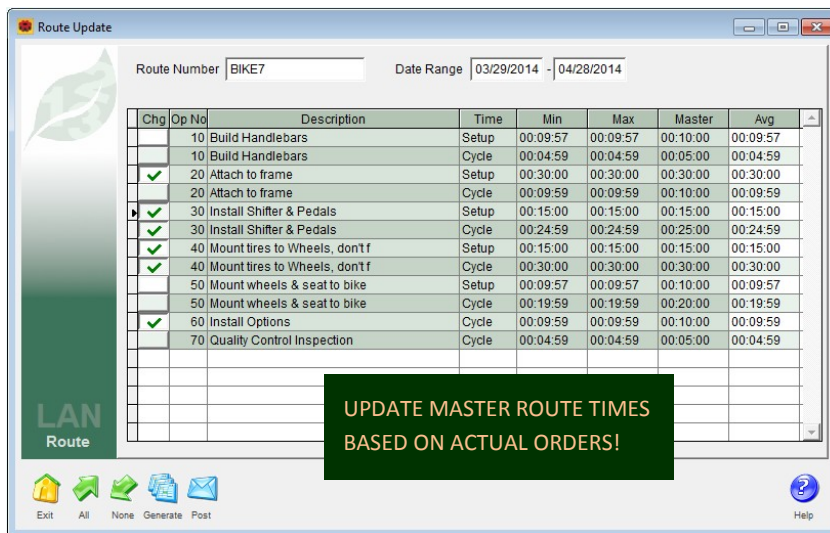
Work Order Processing – In a single step, this new process allows a work order to be created, firm planned, have labor, material and overhead posted to it, the finished goods moved to inventory and completes the work order! All you have to do is enter the item to be manufactured and how many to make! Of course there has to be enough components in stock to make the item and a valid route to ensure the accuracy of the postings. But if getting the job done is the priority, then there is no other way that will more quickly get it off your plate!

Unit of Measure – Clicking in the quantity fields on the work order *Header* tab or the quantity field in the grid on the *Material* tab displays a message box with the quantity and unit of measure.

BOM Notes on Work Orders – A new option has been added to the *Company Defaults* screen to determine if the BOM notes should be automatically copied to the work order notes field when the order is created.



Route Update Utility – Many functions within ALERE Manufacturing are dependent upon routes and their accuracy. Initially creating them is a lot of work and maintaining them can be an ongoing chore. The *Route Update* function provides you with a way to easily ensure that the Master Route operation times are kept accurate based on the actual work orders using those routes. Just enter a route number you would like analyzed, and a range of dates to work within. The function will look up every completed work order that has used that route and calculate the average operation times. Those



times are then displayed next to the master route times where they can be readily compared. Simply by check marking which times to update you can maintain your master routes!

ME Transaction Button – A *Material Everything* (ME) button has been added to the *Work Order Transaction* tab. Its purpose is to issue all material for a specified route step AND to return to inventory any material with a negative quantity on the material list for that step. This is in contrast to the MA (Material All) transaction which ONLY issues all material for a specified route step.

Work Order Mass Printing – A **Print** button has been added to the *Mass Transactions* screen to allow the mass printing of selected work orders and pick lists.

Material Availability - Report

Item MBDA08

As of Date 04/29/2014

Build Quantity 10.000

Locations LOC1

Material Available

Show All Items

Retain Configuration Yes

Include Pending Orders None

CHECK IF THERE IS ENOUGH STOCK TO BUILD AN ITEM!

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Material Availability Report – Use this report to find out quickly if there are enough components in inventory to make some number of an item. The report will even tell you what components you are missing, when to expect resupply, and what actions to take to get more inventory.

Transfer Orders in MRP – ALERE Accounting supports transfer orders which can account for significant inventory that is in-transit between locations. MRP can now take into account that inventory.

Data Acquisition Script – A new script, named “LCL2” allows you to automatically post an operation start (OS) transaction with a labor cycle login.

Change Buyer – The buyer can now be changed on the Plan Module’s *Generate Recommended Purchase Orders* screen.

Work Center Visibility – The *View Schedule* screen in the Schedule Module has a new option that makes visible all work centers, not just the ones with a load.

Supplier Demand – This new report in the Plan Module provides you with a convenient view of items that are on order with each of your suppliers.

Lead Time Rollup – Using a BOM and the lead time assigned to an item in inventory, this new report will provide you with an estimate of the required lead time to manufacturer one or 100 of an item. The report will even take into consideration variables such as the configuration of the item, when raw materials are to be purchased, and the version of the BOM.

Plan Blanket PO’s – Blanket purchase orders have been integrated into the Plan Module’s *Generate Recommended Purchase Orders* screen.

Background Path – The background color on ALERE Manufacturing can be controlled for each individual company by placing the path and BMP file name of the color on the *Company Default* screen *Default Path/Email* tab in the **Background Path** field.

WIP GL Balances – This new report provides a detailed or summarized list of the work in process balances for your work orders. It allows you to reconcile your WIP account to General Ledger.

Lead Time Rollup - Report

Item MBFG01

As of Date 04/23/2014

Quantity 1.000

Purchase Raw Materials At Beginning

P/M Priority Manufactured First

Skip Configuration Yes

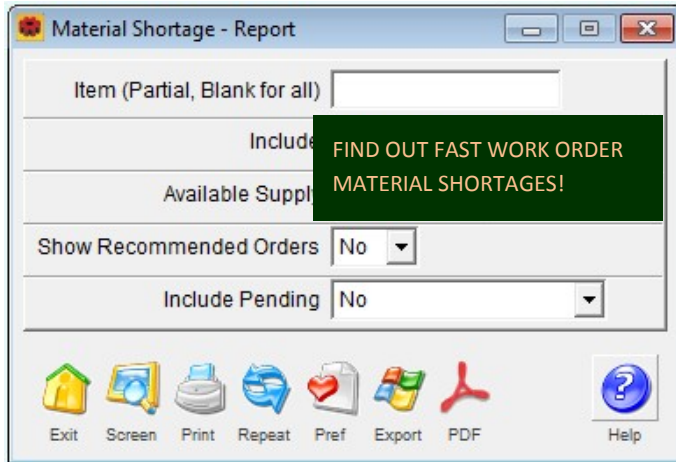
ESTIMATE THE REQUIRED TO MANUFACTURE AN ITEM!

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Email Automation Rule – A new email automation rule has been added that triggers an email when an inventory item is created.

Work Center Change – Entering a valid work center while posting an “Operation Start” transaction now allows the work center to be changed on that work order for that operation.

Material Shortage Report - This new report is designed to provide you with a way to examine how the material requirements for each work order are being filled and which items may be short and require your attention.



Skip Stocking Phantoms – The *Mass Transactions* screen in the Order Module has a new option that will allow phantom items that are in stock to be skipped automatically, and their components issued from inventory instead.

Key Changes Streamlined – A smoother transition has been made when importing key changes so that each change does not require an approval.

BOM Export Range – An enhanced BOM utility to export a range of BOMs to

Excel was added to the BOM Module.

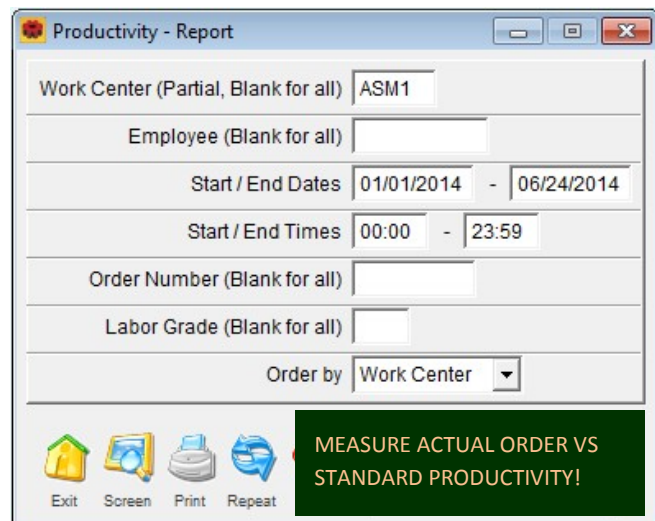
BOM Revision Default – The *BOM* screen **Update** button now defaults to the revision of the currently selected BOM when updating a work order.

Productivity Report - This report compares the standard pieces per hour produced to the actual work order pieces per hour and calculates the deviation.

Zero Time Warning – A lot depends on the setup and cycle times being accurate on a route. It is even worse when they are missing altogether. Now ALERE will give you a warning when saving a route operation that has no setup or cycle time entered.

Labor Transaction Warning – When finishing a work order you will be warned should there be un-posted labor transactions.

Excel Support – The BOM Import Utility and Key Field Change Import now support current Excel formats. Additionally, reports and BOMs can now be exported in current Excel formats.



Report Changes - Numerous options have been expanded or added to reports. Here is a list:

- *Work Order Reports* – Images may now be optionally displayed on work orders.
- *MRP Planning Report* – A new option allows detail reports to be filtered for a specific work, sales or purchase orders.
- *BOM to Work Order Comparison Report* – A new option has been added to the report that permits you to choose to base it on either the quantity needed or the quantity allocated.
- *History of Changes* – A new option allows the report to list BOMs without a current revision.
- *Work Order Report* – New bar codes have been added for the item locations as well as the Operation Complete (OC), Labor Start/Stop and Material Issue transactions.

User Rights - New user rights have been added as follows:

- **BMEX** Export BOMs Screen
- **BRMR** Material Requirements report
- **BRLD** Lead Time Rollup report
- **OMPC** Work Order Processing screen
- **OMUP** Route Update screen
- **ORPY** Productivity report
- **ORWP** WIP GL Balances report
- **PRDM** Supplier Demand report
- **PRSH** Material Shortage report