

**CHANGE REQUEST**

<b>Change Request # CR0206</b>	Bar Code Scan Mfg WIP
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**Description of Change**

**Description of Need:**

Scan bar codes to record manufacturing progress, and make data available in GP for reporting. Objective is to have visibility into the current status of work orders.

The solution does not need to interface with Mfg WIP Data Entry.

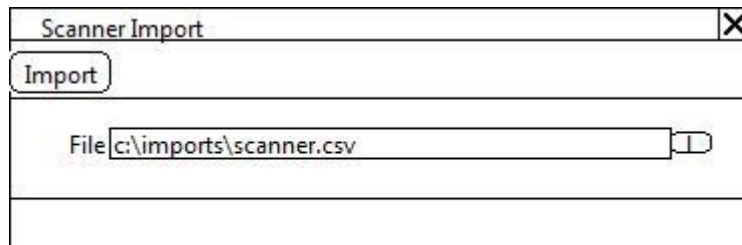
**Description of Solution:**

ACMECO will acquire bar code scanning devices that can store data and export a flat file of the scanned information. Bars codes will be printed for the Manufacturing Order, Serial Number, and Work Center.

Users will scan the manufacturing order number, serial number completed, and work center. At regular intervals, such as at the end of each shift, the scanners will download data into flat files. A new import utility (described below) will be run inside of GP to import the scanner file data. If the scanner can provide a date/time stamp, this information will be included in the exported file. However, it may be possible to only timestamp it based on when it is imported into GP. This determination will be made when the scanner is received at WilloWare.

This imported data will be made available through a SmartList.

Another utility inside of GP will be created for clearing old scanner data from the reporting table. This will be used to keep the reporting table smaller, by removed data for old, closed manufacturing orders.



 = Lookup Button

Field	Function
File	User selects a CSV file from a network location.
IMPORT	Prompts user if they are ready to proceed, then imports the data into the database table.

X
Clear Scanner Data

Delete
Clear

Closed MOs

From MO#  D

To MO#  D

= Lookup Button

Field	Function
Close MOs	Defaults to marked. If no MO range is specified, all data for Closed MOs will be cleared from the scanner data table.
From/To MO#	Restricts the data cleared to only a specific MO, or range of MO (includes the end points).
DELETE	Prompts the user if they are ready to delete scanner data. Then removes data from the scanner data table based on the window selections.
CLEAR	Clears the window.

Scanner Output to: C:\WaspData\MOData\_Device1.txt  
 MO → WorkCenter → Serial, repeat loop