

## PROCESS DOCUMENTATION AND TRAINING

### ARC#6666 – JOB PASSING MASTER DESIGNATION

Nam Le 2022

#### BUSINESS CASE:

The customer would like to change the work order type from Linked to Master on linked WOs when the current Master WO is closed through WIP to FG.

#### SOLUTION:

We will develop a GAB script to look for a linked WO on the post-save hook during WIP to FG of a Master WO. If a linked WO is found, we will change the WO Type of the linked WO to master and then forward schedule the new master WO to ensure it is added to APS.

#### Trigger

The program will be triggered when a user checks the “Close Work Order” checkbox and clicks on “Save” button on the “WIP to Finished Goods” screen – Hook#16504

The screenshot shows the 'WIP To Finished Goods' window. At the top, there are fields for 'Work Order' (117391 - 001), 'Work Order Description' (JAC SPRING C/V INNER ORANGE), and 'Transfer Date' (02/16/2022). A checkbox labeled 'Close Work Order' is checked and highlighted with a red box. Below these are fields for 'Part Number' (00-007500[K]), 'Rev' (empty), 'Loc' (empty), and 'Part Description' (JAC SPRING C/V INNER ORANGE). A table displays cost and price information:

Quantity	Cost	Total Cost	Price	Total Price
130,001	0.000000	0.00	0.0790	10,270.08

Below the table are radio buttons for 'Estimate', 'Percentage', 'Inventory', 'Alt Cost', 'Actual', 'Remaining', and 'Entered', each with a corresponding value of 0.000000. At the bottom, the 'Save' button is highlighted with a red box. Other buttons include 'Lot/Serial', 'View WO', 'Cancel', 'Script 1', 'Script 2', and 'Script 3'. The status bar at the bottom shows 'JB50052', '.NET - Initializing', and 'JB0052GI-011422.1504'.

**OTHER NOTES:**

- After the Master WO is closed, the linked WO will be changed to "Master" and set the default schedule to "Backward", although the linked WO is Forward scheduled
- Today's date will be used to Forward Schedule the linked WO
- Linked WO(s) will be automatically schedule/reschedule so that they will appear in the APS

The screenshot displays the 'Work Order Entry' window. At the top, there are radio buttons for 'By WO' (selected) and 'By Cust'. Below this, fields for 'Work Order' (500080 - LNK), 'Router Number' (10INSTRAW), 'Rev', 'Router Description' (10 IN PLASTIC STRAWS), 'PO Number', 'Part Number' (10INSTRAW), 'Rev', 'Locn', and 'Part Description' (10 IN PLASTIC STRAWS) are visible. Further down are fields for 'Customer', 'Customer Name', 'Price' (0.0000), 'Priority', 'Prod Line', 'Project', and 'Phase'. Below these are 'User Code' and 'Sales Representative' fields. A green box highlights the 'Work Order Type' (Linked), 'Default Scheduling Direction' (Forward), and 'Scheduling Group' fields. Below this box are 'Dates' (Order Date: 03/12/22, Due Date: 03/12/22, Complete) and 'Quantities' (Run: 4.0000, Customer: 4.0000, Completed: 0.0000). A red arrow points from the 'Forward' dropdown to a second green box at the bottom. This second box shows the 'Work Order Type' changed to 'Master' (highlighted in yellow), 'Default Scheduling Direction' changed to 'Backward' (highlighted in yellow), and 'Scheduling Group' remains empty. A red text annotation above the second green box reads: 'After Master WO is closed. Linked WO becomes Master.' At the bottom of the window are buttons for 'Save', 'Options', 'Inv Status', 'Multi Parts', 'PM', 'Cancel', 'Script 1', 'Script 2', and 'Script 3'. The footer contains the text 'JB0010GI-JES0010', '.NET', and 'JB0010GI-112020.0915'.