

ARC 5715 – Dispatch List Dashboard

This project can be installed from the ARC using one click install.

This project is a modification of the standard menu Shop Floor Control > File > Replace, Update and Reschedule Job Utility. It loads in all jobs and has many additional columns and features.

For a user to have full access to the scheduling abilities, they must be in the EDITWO security group. Security groups can be added/maintained in System Support > File > User Security Maintenance or System Support > File > Group Security Maintenance. If the user is not in this group they will not be able to move or reschedule jobs. They can still modify and save the notes columns.

To use the ability to update the GUI workcenter job lists with the order from the dashboard, this script must be activated on hook 38110, and the ATG APS Dispatch Gen Import.gas script on that hook must be deactivated through System Support > Administration > GAB Script Hook Maintenance. The Standard Online Option Refresh Workcenter Dispatch From APS Every X Hours Instead of Hourly must be activated and a value entered into the Hours field in order for the Moveable Dispatch List information to get updated to the GUI.

Dispatch List Dashboard (PLA)

Global Shop SOLUTIONS ERP SOFTWARE

Last APS Reload: 8/2/2021 9:52:46 AM Reload APS Schedule

Links: ☒ View ☐ Edit ☐ Issue

Scheduling: ☒ Bwd ☐ Fwd ☐ From

Ready w/ > Qty Ready w/ < Qty Ready Late

Select	Sort	WO	Seq	New WC/WG	Scheduled WC / WG	Dept	Part	Description
→								WC: ASY1 - ASSEMBLY BENCH #1
								WC: ASY2 - ASSEMBLY BENCH #2
								WC: BR01 - 40 TON 4' BRAKE PRS.
								WC: BR02 - 60 TON 6' BRAKE PRS.
								WC: BR03 - 100 TON 10' BRAKE PR
								WC: CL01 - CNC LATHE #1
								WC: CL02 - CNC LATHE #2
								WC: CM01 - CNC MILL #1
								WC: CM02 - CNC MILL #2
								WC: CNC - CNC Lathe
								WC: COIL - Coiler
								WC: DBRR - DEBURRING
								WC: INDL - INDIRECT LABOR

Schedule Clear Selected Clear GUI Order Save Order To GUI

When the dashboard loads in it will be grouped by work center. The columns can be moved, removed, filtered, and grouped like the standard dashboards.

By right clicking the grid you can refresh, export to Excel, reset the formatting, or create a new work order.

Modifications to the notes and sort rows are saved when they are made.

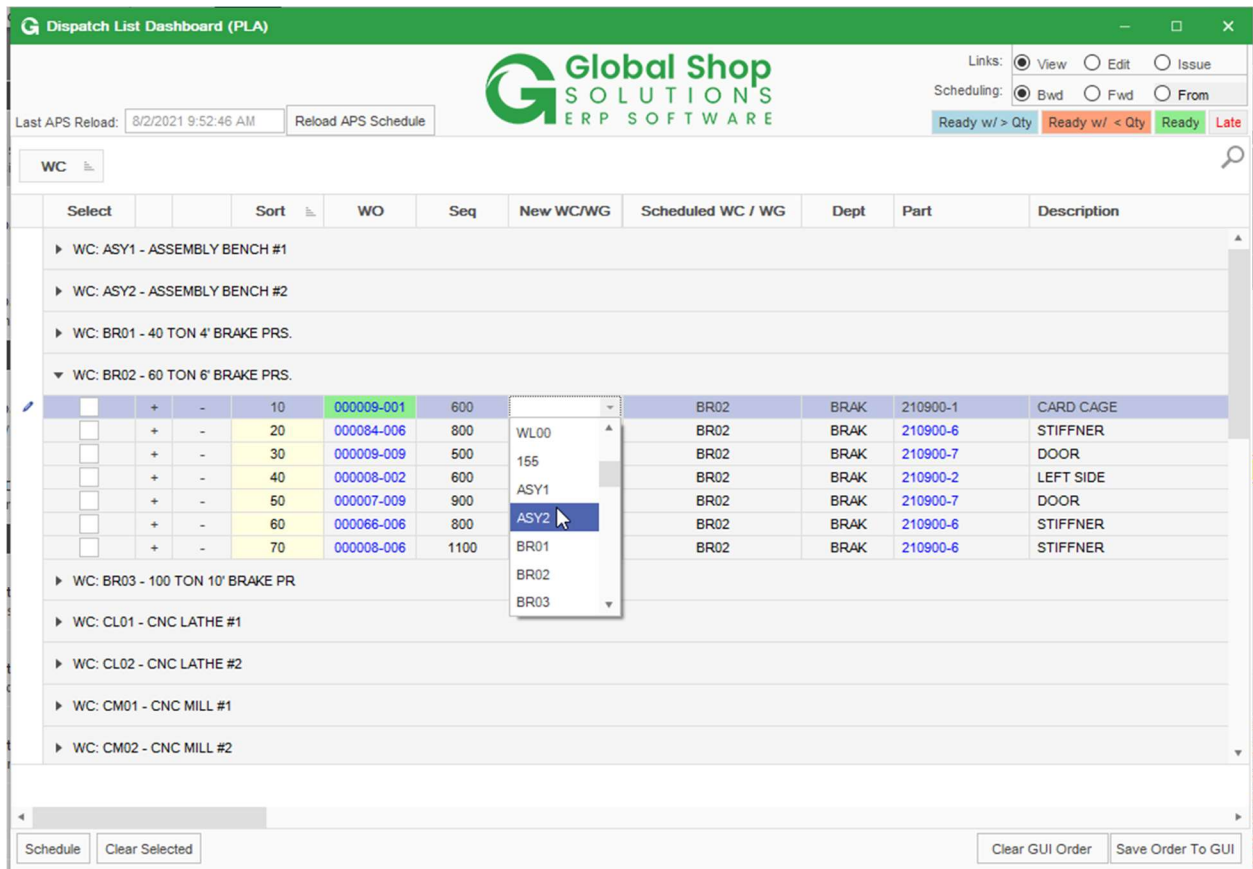
Moving Rows:

Jobs can be moved by clicking the + or – button, or by manually modifying the sort column. The sort column loads in steps of 10 so that jobs can easily be moved between each other.

Once modified, the sort will be saved and load when the dashboard is refreshed. To clear the sort and refresh the APS schedule order, click the Reload APS Schedule button.

Scheduling:

To reschedule a job, check the checkbox in the Selected column and click the schedule button. You can change the WC/WG on the job, the priority, and the due date when rescheduling by modifying these columns. When you modify one of these columns, the selected column will be checked automatically. To reschedule a job to a new WC/WG, select one from the drop downs in the New WC or New WG column. When a job is rescheduled, it will be moved to the bottom of that WC. The scheduling method selected in the top right corner will be used.

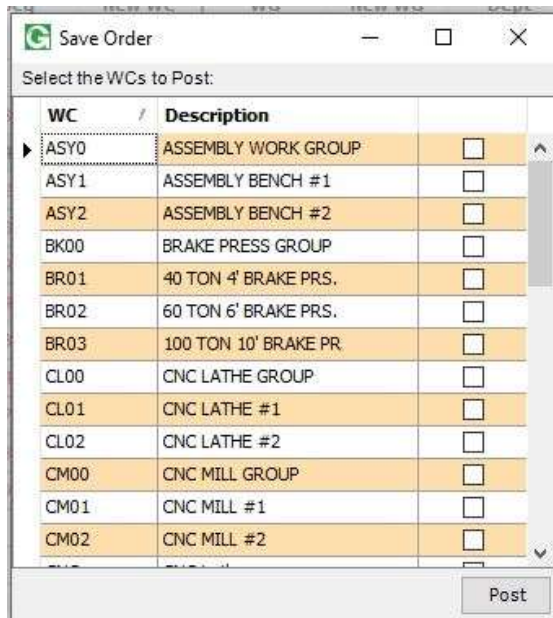


The screenshot displays the Global Shop Solutions Dispatch List Dashboard (PLA). The interface includes a header with the company logo, navigation links (View, Edit, Issue), and scheduling options (Bwd, Fwd, From). A search bar is located on the right. The main table lists work orders with columns for Select, Sort, WO, Seq, New WC/WG, Scheduled WC / WG, Dept, Part, and Description. A dropdown menu is open for the 'New WC/WG' column, showing options like WL00, 155, ASY1, ASY2, BR01, BR02, and BR03. The 'Selected' column has checkboxes for each row. At the bottom, there are buttons for 'Schedule', 'Clear Selected', 'Clear GUI Order', and 'Save Order To GUI'.

Select	Sort	WO	Seq	New WC/WG	Scheduled WC / WG	Dept	Part	Description
▶ WC: ASY1 - ASSEMBLY BENCH #1								
▶ WC: ASY2 - ASSEMBLY BENCH #2								
▶ WC: BR01 - 40 TON 4' BRAKE PRS.								
▼ WC: BR02 - 60 TON 6' BRAKE PRS.								
<input type="checkbox"/>	+	10	000009-001	600	BR02	BRAK	210900-1	CARD CAGE
<input type="checkbox"/>	+	20	000084-006	800	BR02	BRAK	210900-6	STIFFNER
<input type="checkbox"/>	+	30	000009-009	500	BR02	BRAK	210900-7	DOOR
<input type="checkbox"/>	+	40	000008-002	600	BR02	BRAK	210900-2	LEFT SIDE
<input type="checkbox"/>	+	50	000007-009	900	BR02	BRAK	210900-7	DOOR
<input type="checkbox"/>	+	60	000066-006	800	BR02	BRAK	210900-6	STIFFNER
<input type="checkbox"/>	+	70	000008-006	1100	BR02	BRAK	210900-6	STIFFNER
▶ WC: BR03 - 100 TON 10' BRAKE PR								
▶ WC: CL01 - CNC LATHE #1								
▶ WC: CL02 - CNC LATHE #2								
▶ WC: CM01 - CNC MILL #1								
▶ WC: CM02 - CNC MILL #2								

Posting:

To post the job order to the GUI, click the Save Order To GUI button. This will open a menu where you can select which workcenters to post. You can right click on this grid to select/deselect all rows. When you have the workcenters selected, click post. This will save the order, and it will be written to the GUI the next time online update runs.



The screenshot shows a 'Save Order' dialog box with a title bar containing a green icon, the text 'Save Order', and standard window controls. Below the title bar is a label 'Select the WCs to Post:'. The main area contains a table with three columns: 'WC', 'Description', and a checkbox. The table lists various workcenters and their descriptions. A 'Post' button is located at the bottom right of the dialog.

WC	Description	
▶ ASY0	ASSEMBLY WORK GROUP	<input type="checkbox"/>
ASY1	ASSEMBLY BENCH #1	<input type="checkbox"/>
ASY2	ASSEMBLY BENCH #2	<input type="checkbox"/>
BK00	BRAKE PRESS GROUP	<input type="checkbox"/>
BR01	40 TON 4' BRAKE PRS.	<input type="checkbox"/>
BR02	60 TON 6' BRAKE PRS.	<input type="checkbox"/>
BR03	100 TON 10' BRAKE PR.	<input type="checkbox"/>
CL00	CNC LATHE GROUP	<input type="checkbox"/>
CL01	CNC LATHE #1	<input type="checkbox"/>
CL02	CNC LATHE #2	<input type="checkbox"/>
CM00	CNC MILL GROUP	<input type="checkbox"/>
CM01	CNC MILL #1	<input type="checkbox"/>
CM02	CNC MILL #2	<input type="checkbox"/>

This works in both SFDC 1 and SFDC 2. The order will only show up on the GUI if the settings listed at above are set correctly.