

ARC ID – 6558 Highlighting Parent Line on Open Work Orders dashboard

Customer: GES Ltd

Business Case: Customer needs a fast way to visualize what WO's are ready to be kitted for welding in their Open Work Orders dashboard. This happens once all component work orders have gone through plasma cutting.

Custom menu item created under APS – View – Custom Open Work Orders [6558].

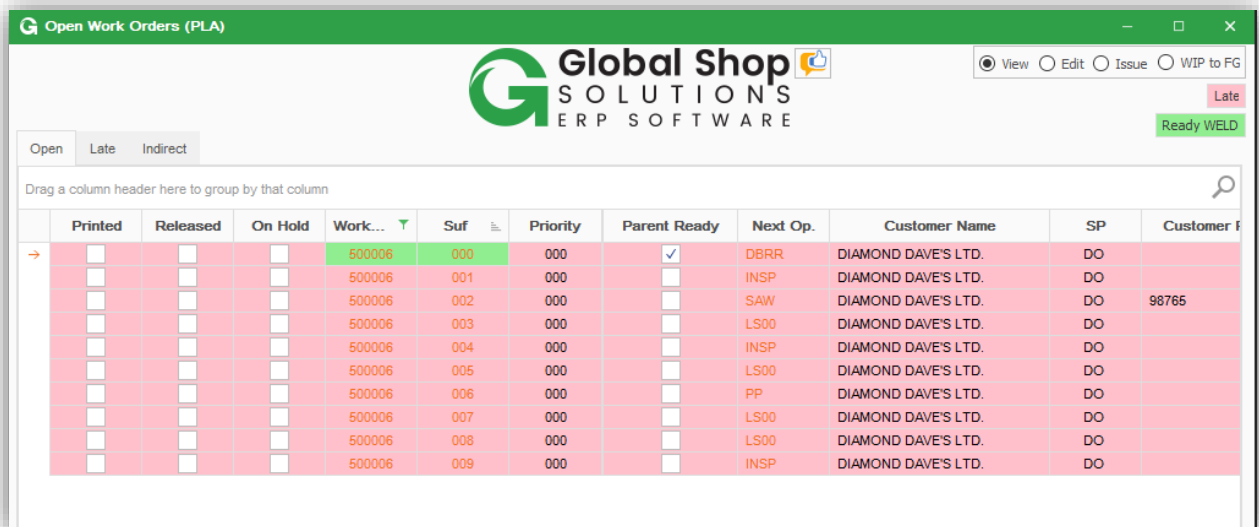
Project's step by step

1. The custom Open Work Orders dashboard will be loaded after the user clicks on the new custom menu item.

Scenario 1: Job just has subcomponents, no subassemblies.

If the top-level parent next operation equals to 'WELD', the WO and Suf columns will be highlighted in green once all the subcomponents' plasma sequence has been closed, which would let the user know that the WO is ready to be kitted.

The plasma sequence could be displayed as '*PL1', '*PL2', 'PL01', 'PL02' or 'PL03'.



	Printed	Released	On Hold	Work...	Suf	Priority	Parent Ready	Next Op.	Customer Name	SP	Customer F
→				500006	000	000	<input checked="" type="checkbox"/>	DBRR	DIAMOND DAVE'S LTD.	DO	
				500006	001	000	<input type="checkbox"/>	INSP	DIAMOND DAVE'S LTD.	DO	
				500006	002	000	<input type="checkbox"/>	SAW	DIAMOND DAVE'S LTD.	DO	98765
				500006	003	000	<input type="checkbox"/>	LS00	DIAMOND DAVE'S LTD.	DO	
				500006	004	000	<input type="checkbox"/>	INSP	DIAMOND DAVE'S LTD.	DO	
				500006	005	000	<input type="checkbox"/>	LS00	DIAMOND DAVE'S LTD.	DO	
				500006	006	000	<input type="checkbox"/>	PP	DIAMOND DAVE'S LTD.	DO	
				500006	007	000	<input type="checkbox"/>	LS00	DIAMOND DAVE'S LTD.	DO	
				500006	008	000	<input type="checkbox"/>	LS00	DIAMOND DAVE'S LTD.	DO	
				500006	009	000	<input type="checkbox"/>	INSP	DIAMOND DAVE'S LTD.	DO	

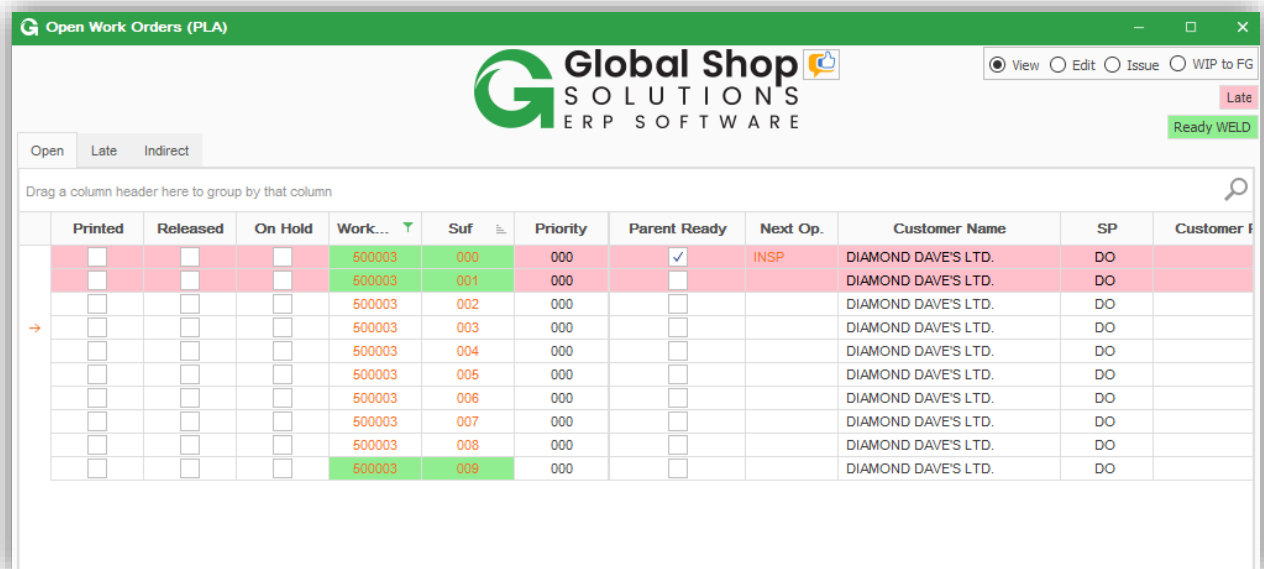
Scenario 2: There are subassemblies in job.

If the top-level next operation for each subassembly equals to 'WELD', the WO and Suf columns will be highlighted once all their subcomponents' plasma sequence has been closed.

If the top-level parent next operation equals to 'WELD', the same columns will be highlighted in green once all the subcomponents' plasma sequence has been closed.

Important note

There could be a case in which the top-level record for subassembly A is highlighted, but it isn't neither for the top-level record for subassembly B nor for the top-level parent. This would mean that a PL sequence is not close for one of subassembly B subcomponents.



Printed	Released	On Hold	Work...	Suf	Priority	Parent Ready	Next Op.	Customer Name	SP	Customer f
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	000	000	<input checked="" type="checkbox"/>	INSP	DIAMOND DAVE'S LTD.	DO	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	001	000	<input type="checkbox"/>		DIAMOND DAVE'S LTD.	DO	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	002	000	<input type="checkbox"/>		DIAMOND DAVE'S LTD.	DO	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	003	000	<input type="checkbox"/>		DIAMOND DAVE'S LTD.	DO	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	004	000	<input type="checkbox"/>		DIAMOND DAVE'S LTD.	DO	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500003	005	000	<input type="checkbox"/>		DIAMOND DAVE'S LTD.	DO	
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