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

Customer: GES Ltd

Business Case: Customer needs a fast way to visualize what WOs 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.

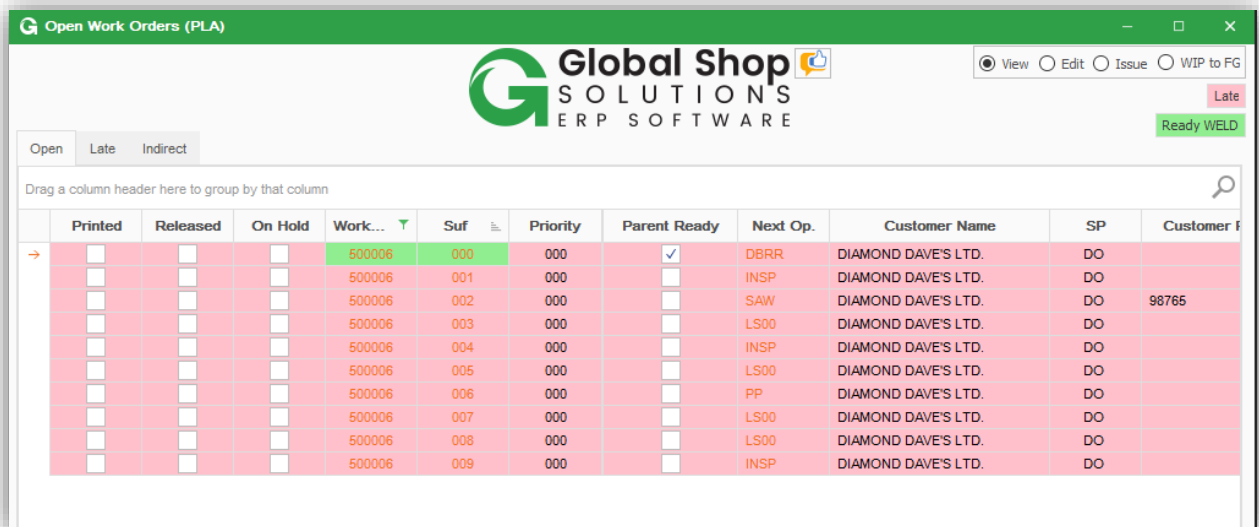Custom menu item created under APS – View – Custom Open Work Orders [6558].

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.

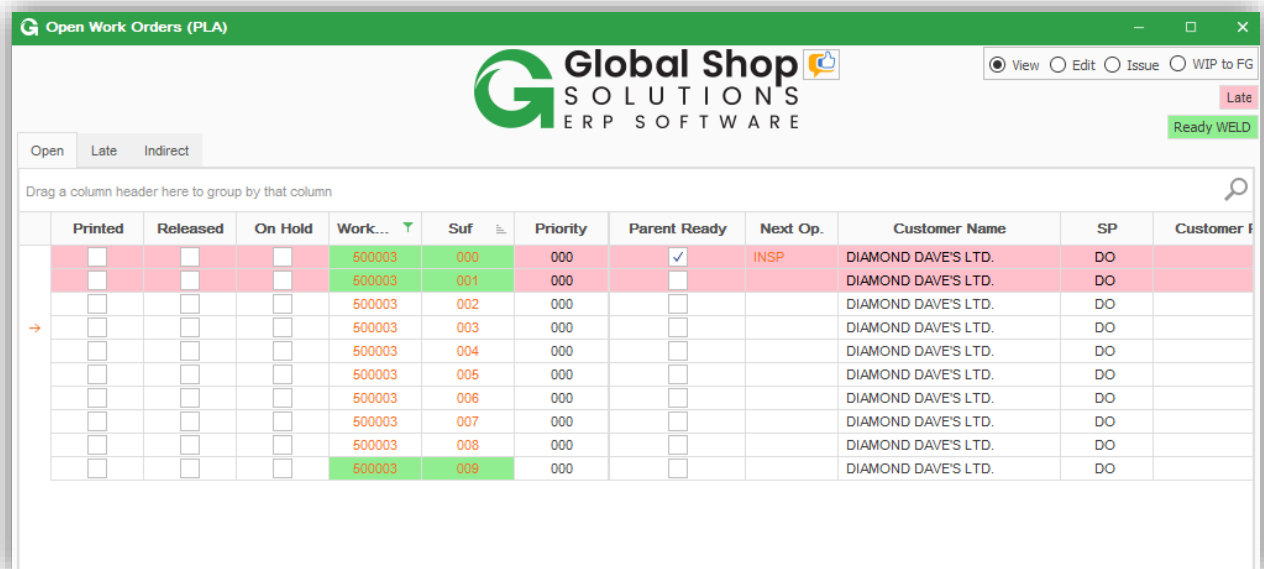The plasma sequence could be displayed as '*PL1', '*PL2', 'PL01', 'PL02' or 'PL03'.

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.