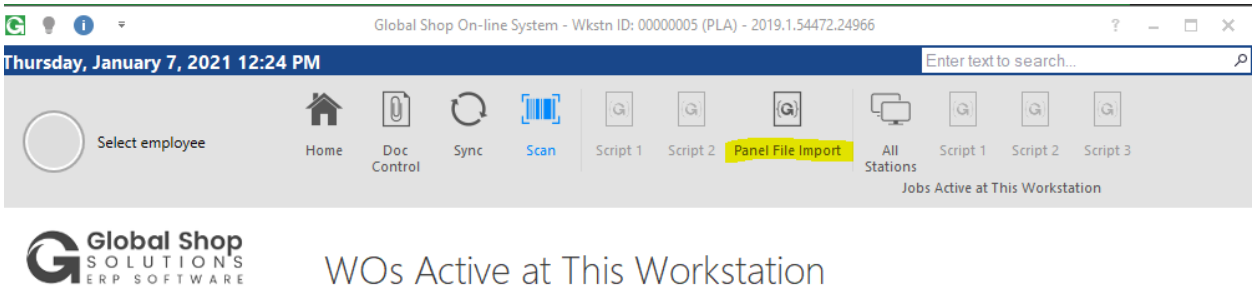
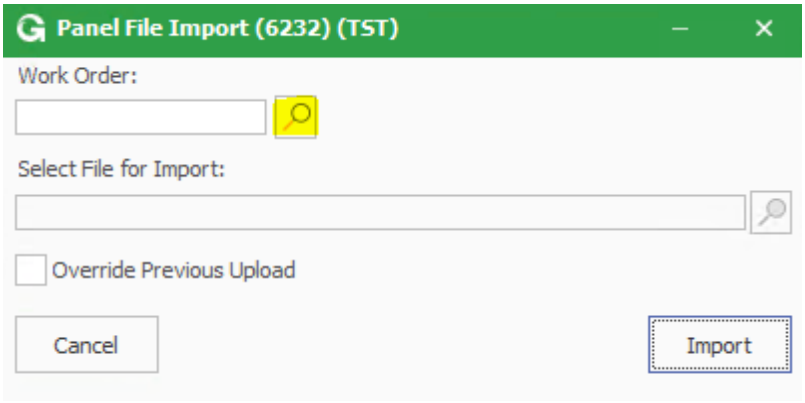
Step 1: Panel File Import

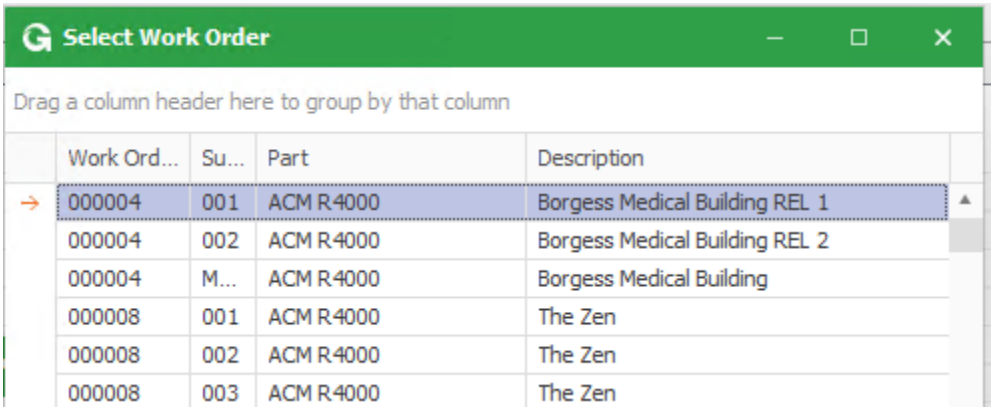
1. Open the Panel File Import Screen via the menu item below or through the Script 3 button on the main SFDC.Net screen.
    a. Shop Floor Control > File > Panel Import (6232)
    b. On Line System > Transactions > Shop Floor Data Collection .NET > Panel File Import Button



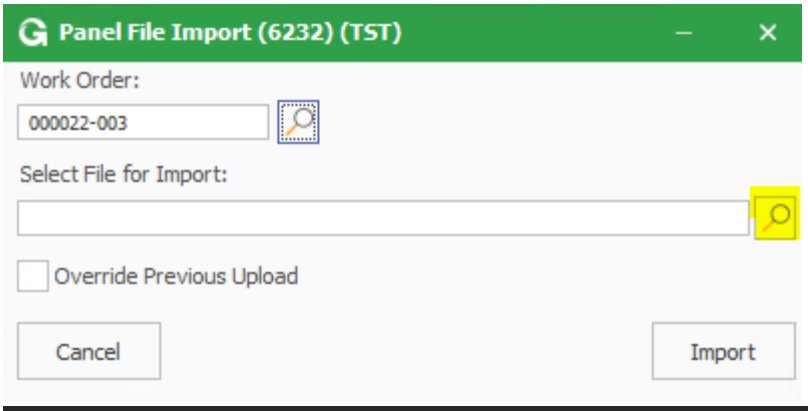
2. The screen below will open. The first step in this screen is to select a Work Order via the Work Order Browser.



3. The Work Order Browser button will open a browser of all the existing Work Orders in Global Shop. You must select a Work Order before you can select the file for import. Once you select a Work Order, the File Browser button will unlock, and the Import Button will unlock.

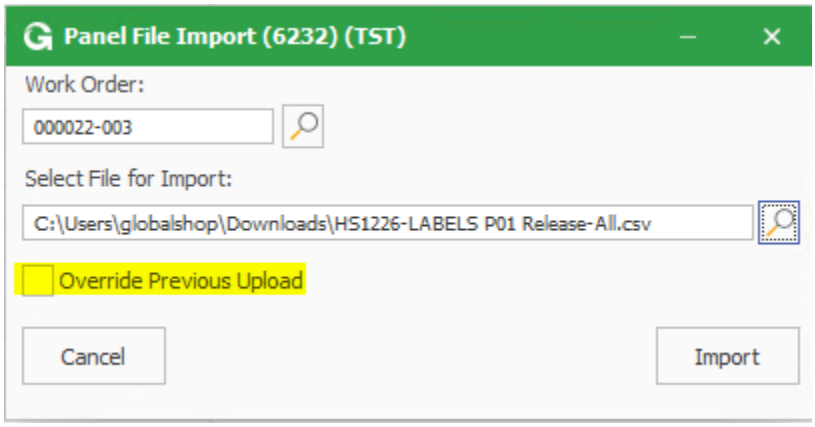


4. The File Browser will allow you to select any CSV for import. The file must be a CSV, and it must be in a certain layout. I have attached a screenshot of the required file layout.

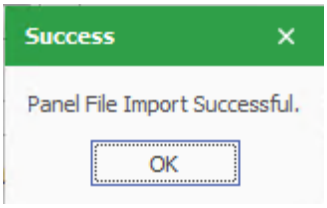


	A	B	C	D	E	F	G
1	COMPANY XYZ						
2	Material List						
3							
4	Project Name:	30 MORNINGSIDE DRIVE					
5	Job #:	MS11931					
6	Release #:	R11					
7	Released By:	tlandini					
8	Date:	12/12/2019 18:15					
9	48 PANELS						
10							
11	PNL	Qty	Finish	SO Height	SO Width	Area[sq inch]	
12	S001	2	HWH WHI	17 3/8	89 3/8	1549.33	
13	S001B	2	HWH WHI	13 3/4	82	1126.81	

5. You will now have the option to either ‘Override’ the previous upload or ‘Add’ to the previous upload for the job.
    a. If you check the ‘Override Previous Upload’ checkbox, the process will remove all previous Panel IDs tied to the Work Order’s previous upload. It will then add the new Panel IDs in the CSV you selected to import.
    b. If you leave the ‘Override Previous Upload’ checkbox unchecked, the process will add the new Panel IDs you have included in the CSV to the previous upload for the selected Work Order.
        i. ***NOTE*** If the CSV contains a Panel ID that has already been imported for the Work Order, the process will update the old record with the new information for the Panel ID.

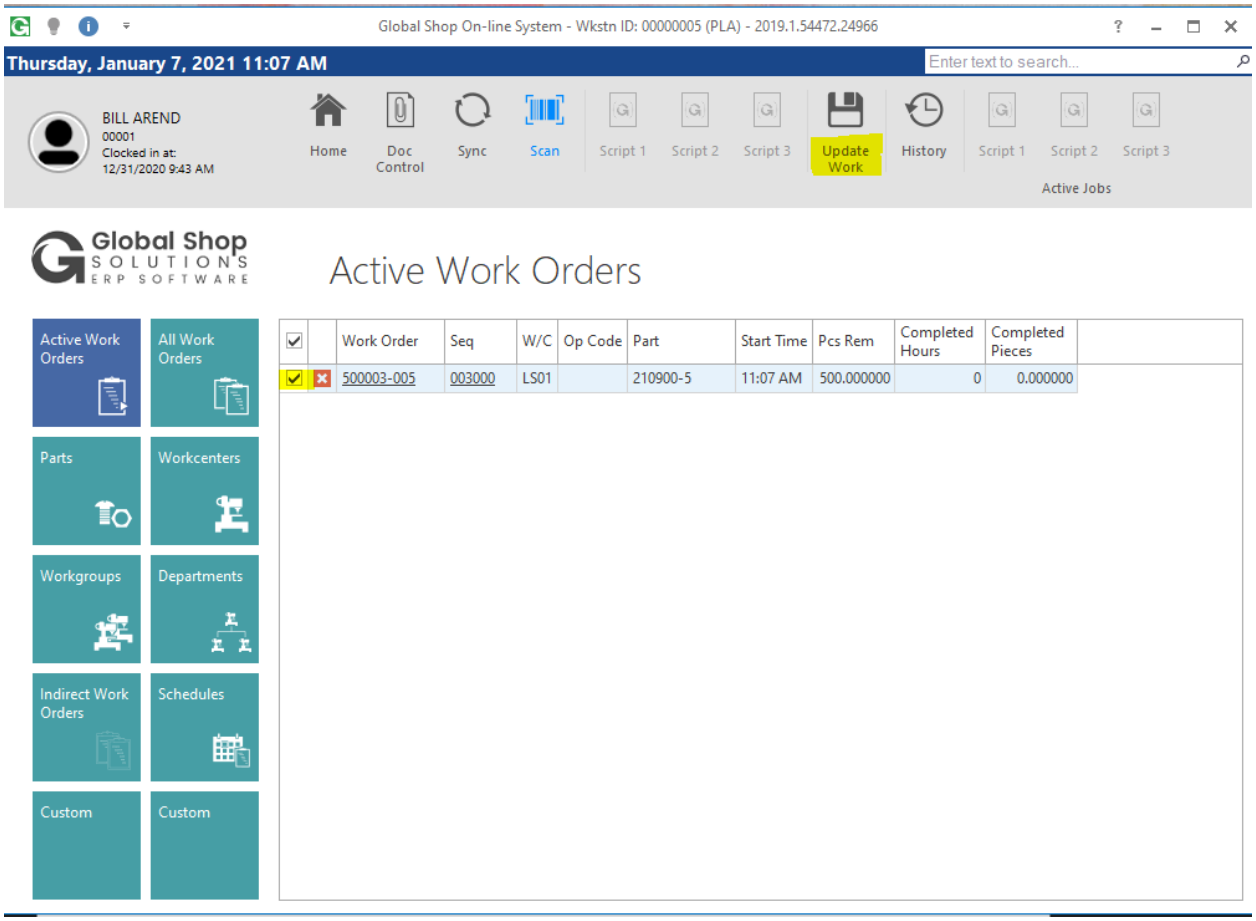


6. Once the import finishes, the message box below will appear indicating the import was successful.

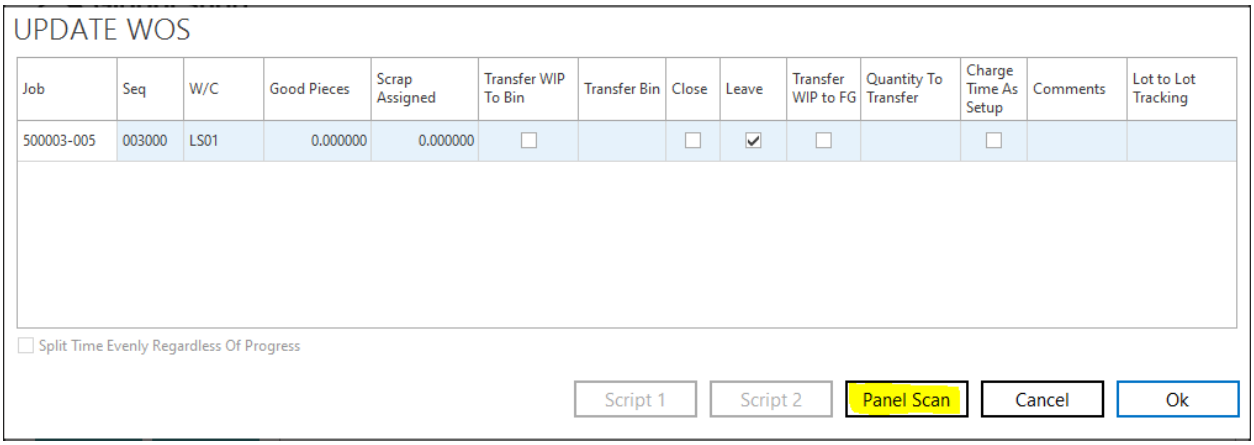


Step 2: Panel Scanning

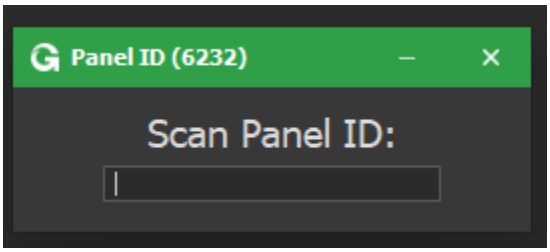
1. After an employee has locked into a Work Order Sequence, they must select the Work Order and Click the 'Update Work' Button.



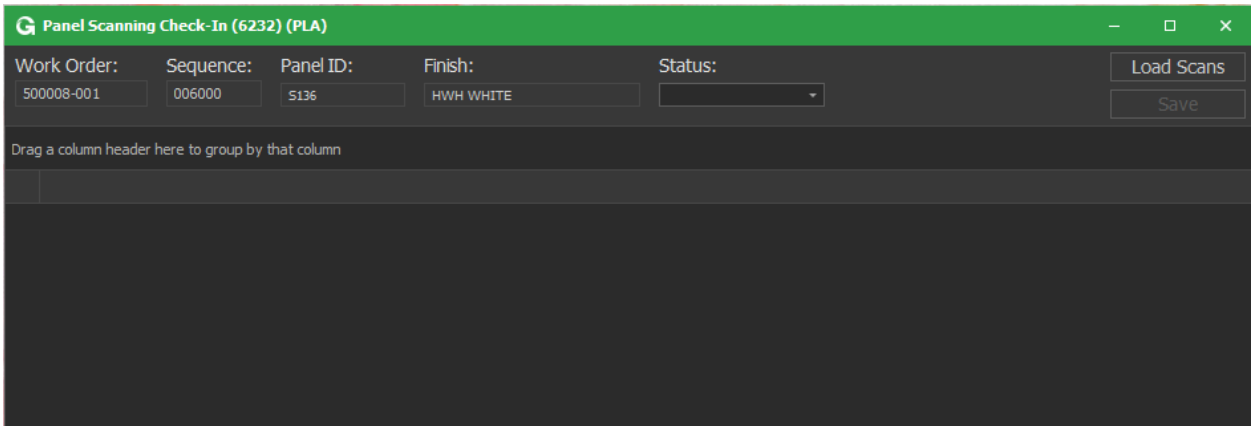
2. You can only update one job at a time using this process. Once the Update WOs screen opens, click the Panel Scan button to open the Custom Scanning Screen.



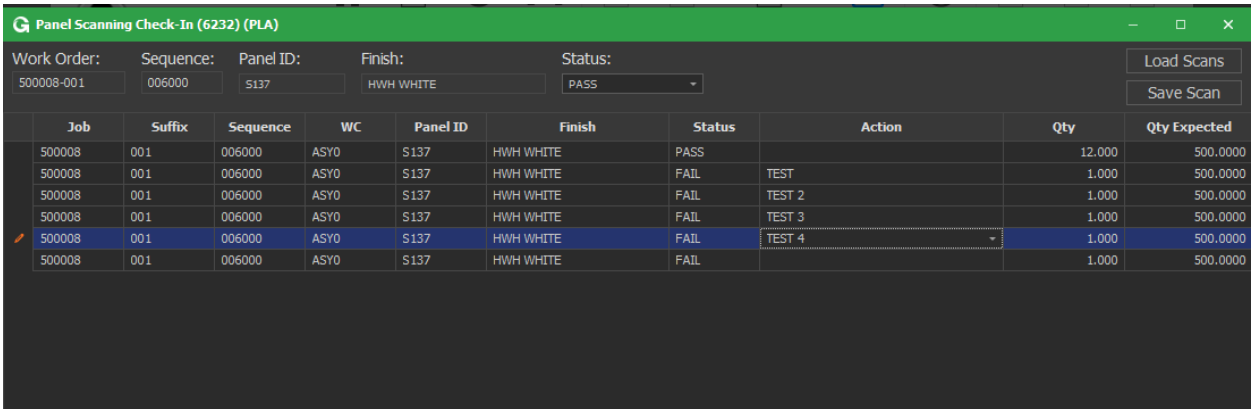
3. If the Operation the user is clocked into is a SCAN sequence, the Panel ID Scanning Screen will open so the user can scan the Panel Barcode.



4. Once the user scans the panel ID, the scanning screen will open.
5. The top of the screen will show the work order the user is updating in the GUI, the sequence they are working on, the Panel ID for the barcode that was just scanned, the associated Finish, a drop-down for the status.
6. Before a user can save a scan, they have to select a status of 'PASS' or 'FAIL' from the drop-down. Once they do this, the Save button will unlock and allow the scan to be saved.

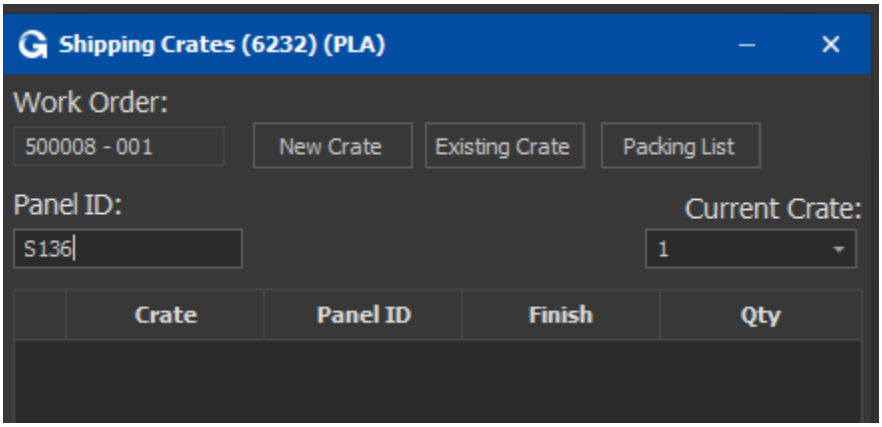


7. The Load Scans button will load all the previous scans associated with the Work Order and Panel ID.
8. The grid will show the Job, Suffix, Sequence, Panel ID, Finish, Status, Action, Qty of panels scanned and Qty Expected.
9. If the scan has a status of Fail, the user can select a Scrap Code from a drop down in the action column.

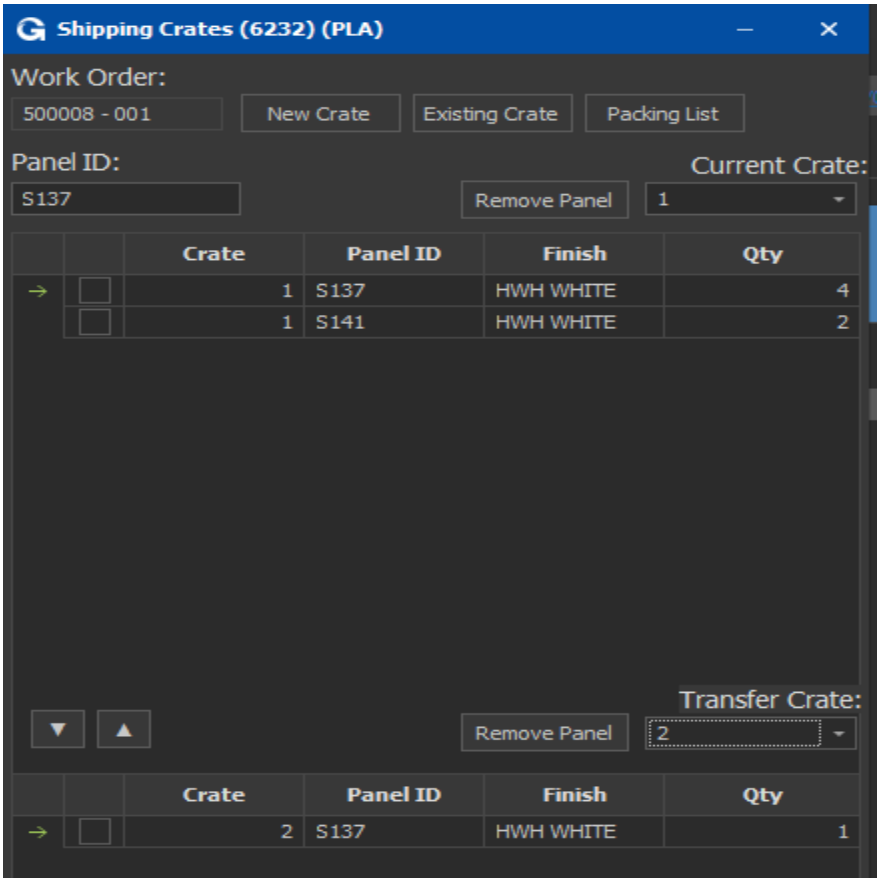


Job	Suffix	Sequence	WC	Panel ID	Finish	Status	Action	Qty	Qty Expected
500008	001	006000	ASY0	S137	HWH WHITE	PASS		12.000	500.0000
500008	001	006000	ASY0	S137	HWH WHITE	FAIL	TEST	1.000	500.0000
500008	001	006000	ASY0	S137	HWH WHITE	FAIL	TEST 2	1.000	500.0000
500008	001	006000	ASY0	S137	HWH WHITE	FAIL	TEST 3	1.000	500.0000
500008	001	006000	ASY0	S137	HWH WHITE	FAIL	TEST 4	1.000	500.0000
500008	001	006000	ASY0	S137	HWH WHITE	FAIL		1.000	500.0000

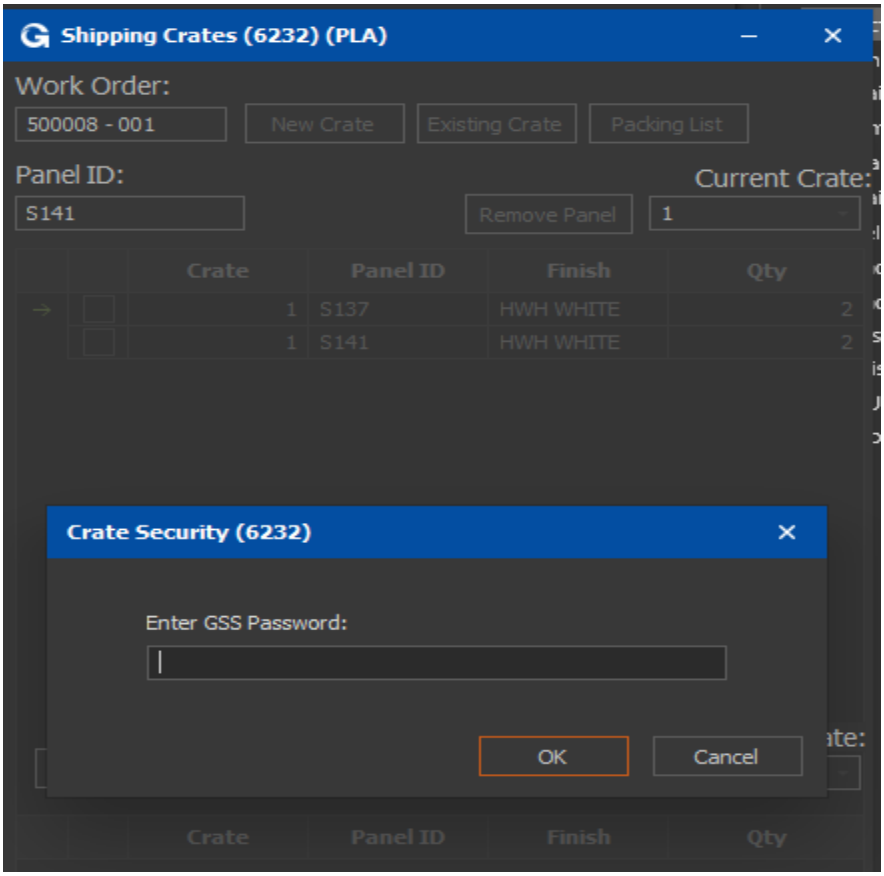
10. If the Operation the user is clocked into is a SHIP sequence, it will open the Crating Screen.
11. The top of the screen will show the work order the user is clocked into. They have the option to create a New Crate or Load Existing Crates. They will also need to scan the Panel ID barcode to add it to the crate they have selected.
12. If they choose to create a new crate, it the crate number will appear as 1 in the 'Current Crate' Drop Down. When they scan the panel ID, it will allow them to add the Panel to the shipping crate.



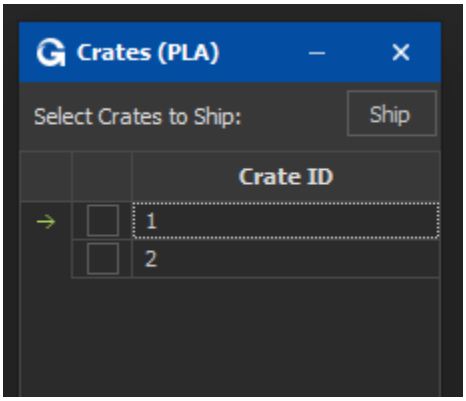
13. If multiple crates exist for a job, you can move panels from one crate to another or even remove crates from certain panels. When you click the Existing Crate, the Current Crate dropdown and Transfer Crate dropdown lists will be populated with all the associated crates.



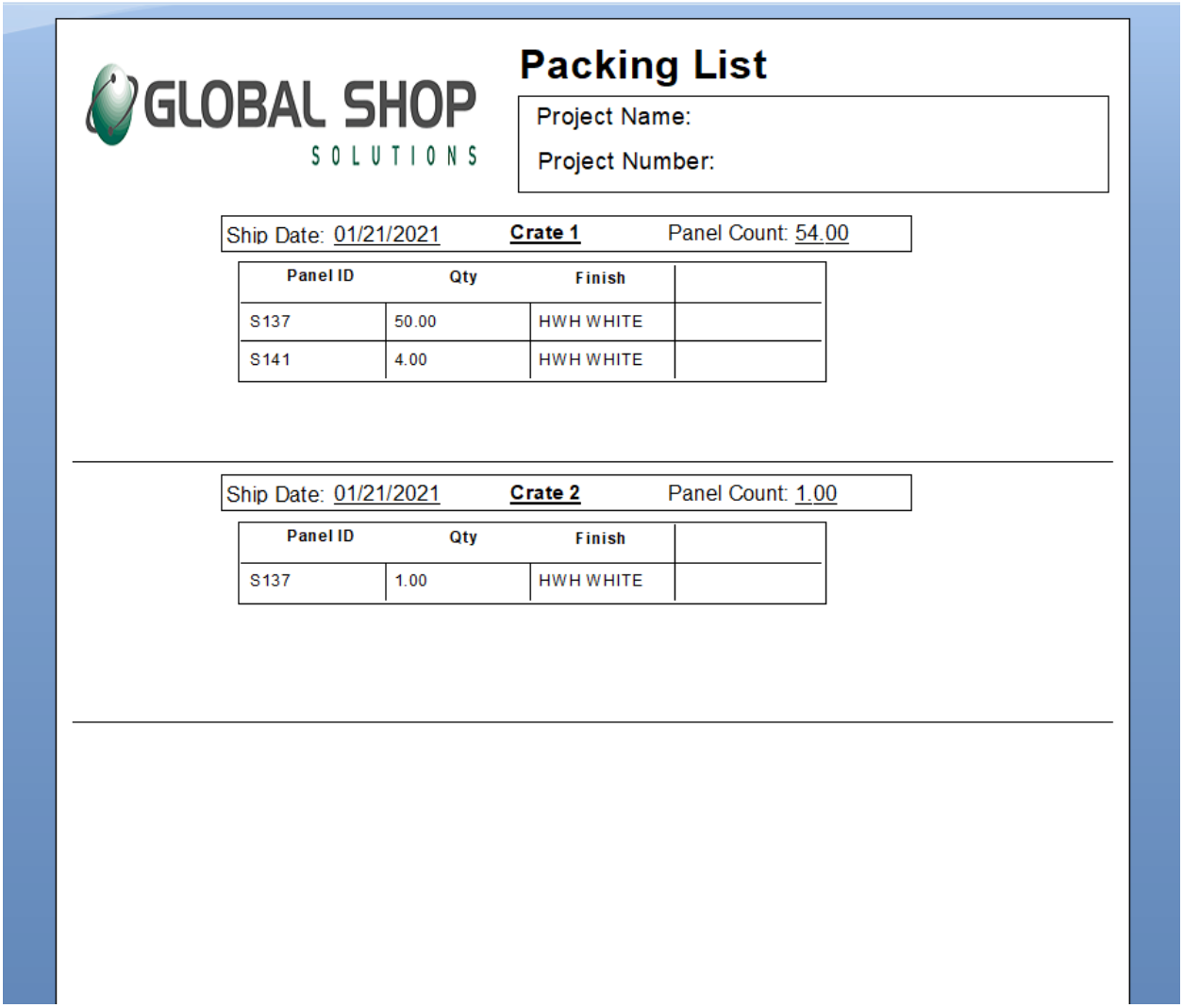
14. If a crate has been shipped, and a user tries to modify the crate, they will be prompted to enter their GSS password, if they are in the CRATEMOD security group. Once they enter their password, and it's validated, the panel will be added to the selected crate.



15. From here, they can create a custom packing list with the crate information by clicking the Packing List Button. A screen with all the crates associated with the Job will appear, and you can check which crates you want to ship. When they do this, a shipment ID will be assigned to the crates.



16. The packing list will print once the ‘Ship’ button is clicked. The packing list should look like this:



GLOBAL SHOP SOLUTIONS

Packing List

Project Name:

Project Number:

Ship Date: 01/21/2021 **Crate 1** Panel Count: 54.00

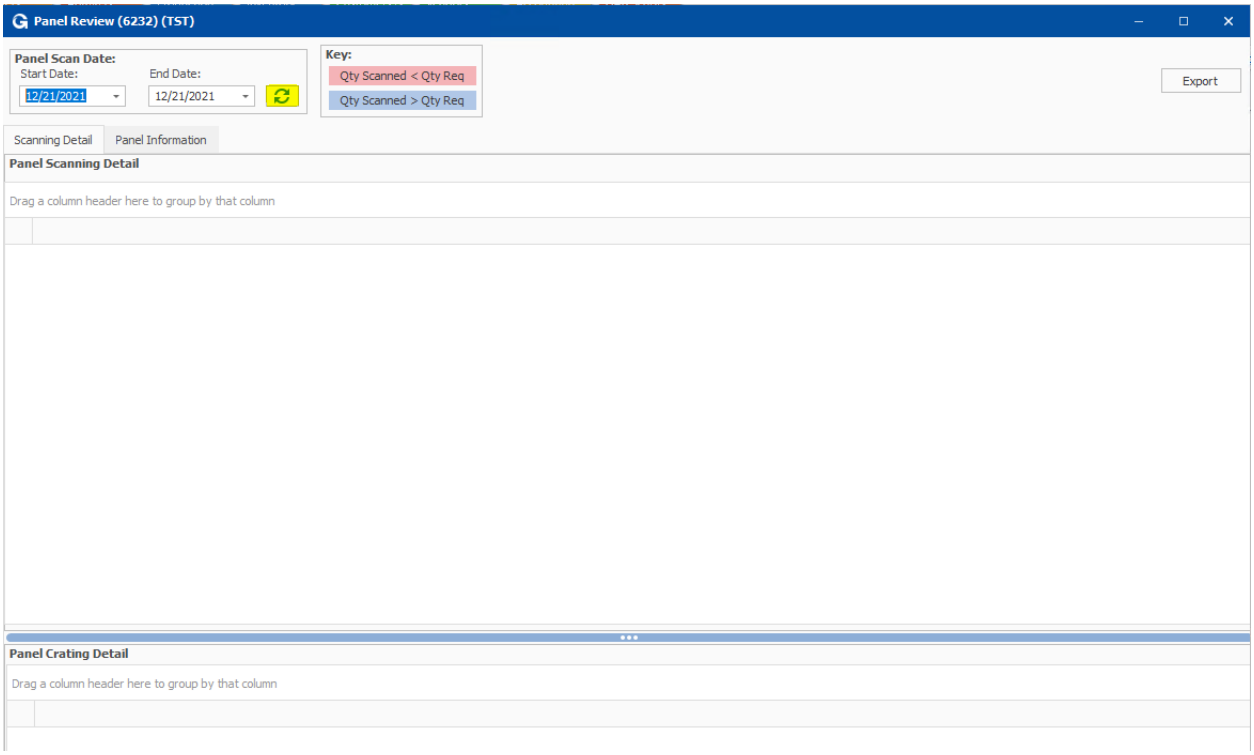
Panel ID	Qty	Finish	
S137	50.00	HWH WHITE	
S141	4.00	HWH WHITE	

Ship Date: 01/21/2021 **Crate 2** Panel Count: 1.00

Panel ID	Qty	Finish	
S137	1.00	HWH WHITE	

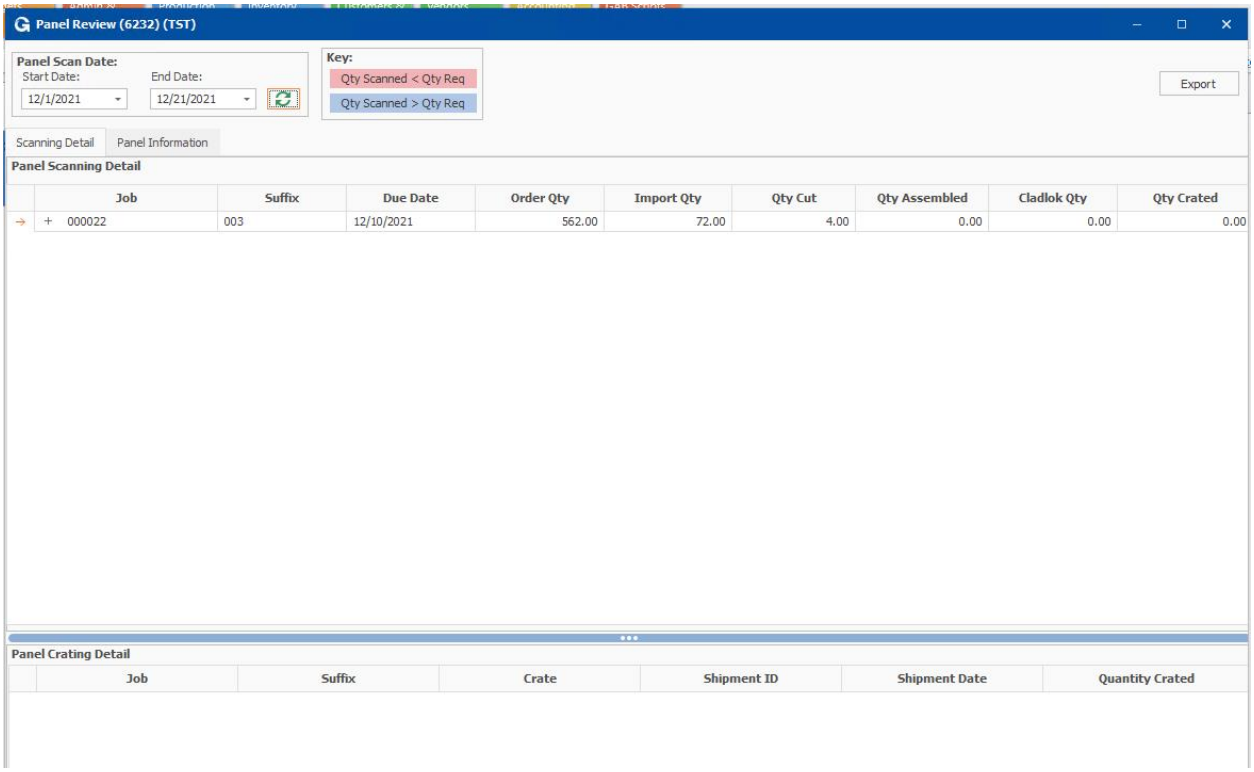
Panel Review Dashboard

1. You will need to select the Panel Create Date Range. The date corresponds to the scan record was recorded. Click the Refresh Button to load the data.

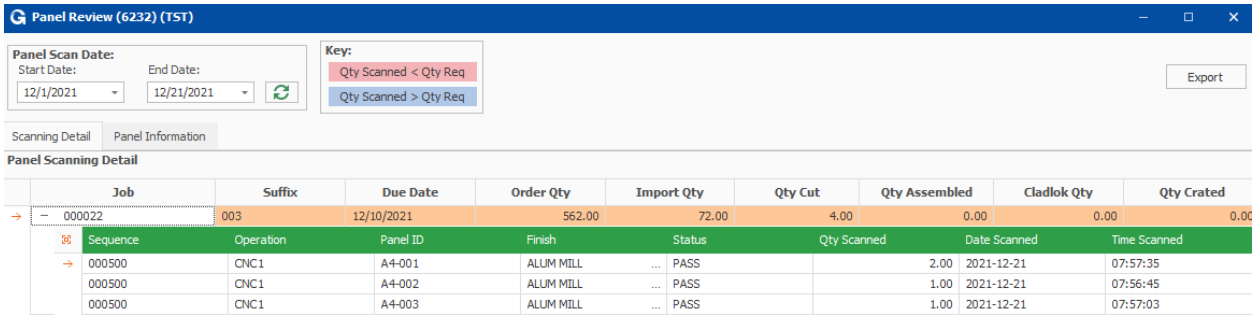


2. The screen will load with two tabs. The ‘Scanning Detail’ tab and the ‘Panel Information’ tab. The ‘Scanning Detail’ tab containers a splitter that shows the ‘Panel Crating Detail’ information below it.

3. The ‘Scanning Detail’ tab will display all Work Orders associated to panels that have scanning records within the date range. You can see the Due Date of the Work Order, the order quantity, the Import quantity (the required quantity tied to the panel in the initial import), the Qty Cut (the quantity of Panel scans at a ‘Cut’ operation), the Qty Assembled (the quantity of scans at an ‘Assembly’ operation), Cladlok Qty (the quantity of Panel scans at a ‘Cladlok’ operation), and the Qty Crated (the quantity of Panel scans at a ‘Crating’ operation).

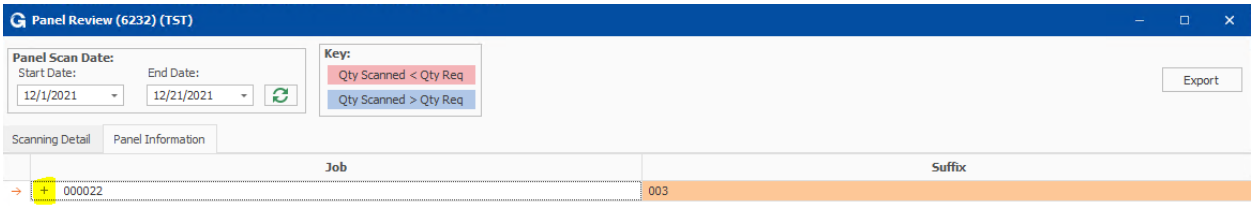


4. When the user expands the parent row in the ‘Panel Scanning Detail’ grid, they will be able to see the panel scanning information tied to the job sequence. The user will be able to see the operation the panel was scanned at, the panel ID, the finish for the panel, the status of the panel, the quantity scanned at the operation, the date the panel was scanned and the time the panel was scanned.

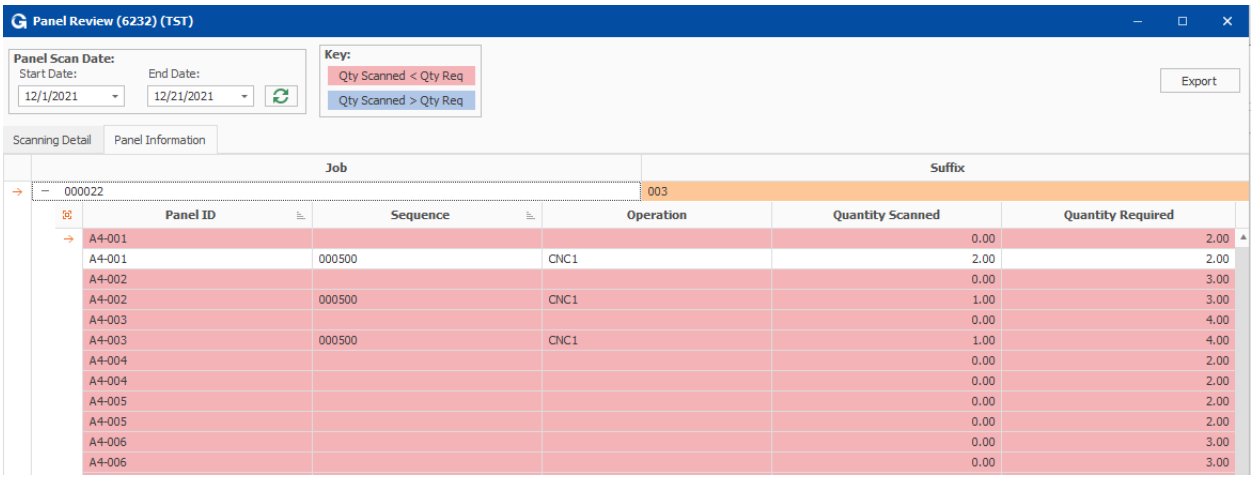


5. If the Job the user selects has any crating records, the ‘Panel Crating Detail’ grid will automatically populate with the associated crating records for the job.

6. The ‘Panel Information’ tab will show all the Jobs that have Panel IDs associated to them through the Panel Import Process. The grid loads the Jobs as a ‘Parent’ row, and it allows the user to expand the grid and see the Panel IDs associated with the job.



7. The user will be able to see which sequence the Panel has been scanned at, the opration the Panel is part of, the quantity scanned and the quantity required for the Panel. The key at the top of the screen indicates what the coloration of the grid means.



8. The export button allows the user to export everything in the grid to Excel.