Routing Sequence Tool

Purpose : **To generate sequence report and calculate pro time and arrange WC process codes.**

Functions:

- ➔ **The tool will fetch part numbers and WC process codes from input report.**
- ➔ **The tool will arrange WC process code in sequence and display in grid.**
- ➔ **User can add and update processes using tool.**
- ➔ **The tool has pro time calculator which helps user to add pro time manually.**
- ➔ **User can improvise process code logic in input excel to get desire results in tool.**
- ➔ **User can modify existing properties values from tool.**
- ➔ **User can approve and generate sequence report category wise.**

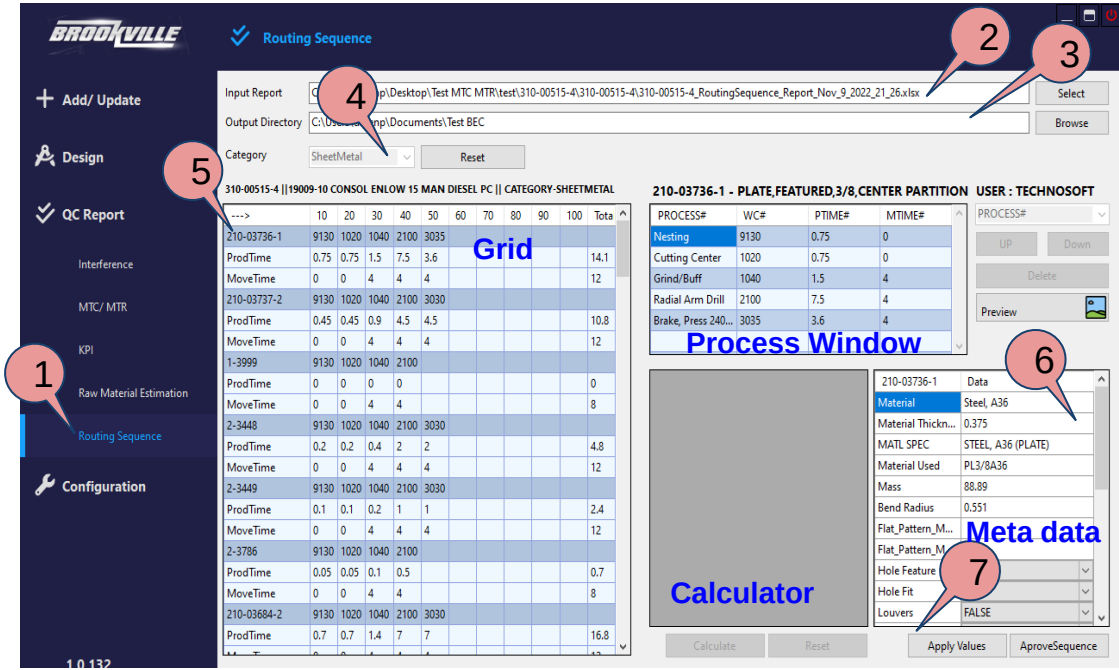
Constraint:

- ➔ **Tool is unable to calculate pro time or process if properties are empty in input report.**
- ➔ **At present tool is process WC based on basic logics which is added in "*Routing_Sequence_Report*". User can modify or add logics in excel template.**

Routing Sequence Tool

User Interface Guide:

1. Activate the tool by clicking on routing sequence under qc report tab .
2. Select input routing sequence report created by review and check tool
3. Assign the output destination of the report
4. Select category from dropdown and click get data button
5. Once the process is completed it will show the report in the grid then click on part number to get part properties.
6. Review properties grid in right bottom panel and update it if needed
7. Clicking ''Appy Values'' will update values to enable next steps and user will get updated sequence.



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User Interface Guide:

8. User can select new process from dropdown list and it will add in top right panel (12)
9. User can move the process up , down and delete using buttons as needed
10. User can see preview of selected model by clicking preview button and preview will open in separate window
11. User can also open preview part using open solidedge button
12. To calculate pro time user can click on appropriate process
13. On clicking process calculator window will activate where user can update select parameters and add value to calculate pro time
14. Clicking "Calculate" will appear Final Pro time
15. Clicking "Save" will update final pro time.
16. After finalizing part sequence user can apply sequence to report by clicking "Apply Sequence“
17. After making all required update click "ApproveSequence" to get sequence report.