# SWOOD 2023 SPO - Release notes



#### SWOOD Design

- Generality: With SWOOD Material Hatches appears in the drawing even if set to no (SR-2516).
- Generality: Edgeband extended properties stay in SWOODCP. Need new parameters in SWOODDesign.cfg file (SR-2442).
- o Generality: SWOOD Design options: Bad section in German (SR-3546).
- o Generality: Material Extended Custom properties not written (SR-3629).
- o Generality: RenameFeatureUsingLibraryName cannot be modify by the menu (SR-3851).
- o Generality: Panels do not rebuild if mate in another level (SR-3862).
- o Generality: Sub-assembly not renamed correctly after copy in library (SR-3876).
- o Generality: Beam Saw Optimization does not work (SR-3926).
- o **Generality:** CAM library viewer/info is not following the new behavior [SR-4082]
- Generality: Poor performance when inserting via "New panel" command (SR-3962).
- o Generality: Panel insertion: mates impossible after rotation (SR-3939).
- o Generality: Poor performance when inserting via "new panel" command (SR-3962).
- o Connectors: Too much time to open SOLIDWORKS or connectors library (SR-3959).
- o Connectors: Include edgeband issue (SR-3645).
- Connectors: Connector insertion crashes (Multi insertion in Multibody when interference faces are fully cutted) (SR-4162).
- o **SWOODBox:** Rebuild issue with component pattern (SR-3691).
- SWOODBox: Rename favorite SWOODBox lost the source (SR-3935).
- o **SWOODBox:** SWOODBox "allow null..." doesn't have influence (SR-4163).
- Edgebands: Edgeband disappears from favorites library (SR-3937).
- o **Edgebands:** No tree view for edgeband in the library.
- o Edgebands: Edgebands shape not exported (SR-3738).
- o Materials: API materials: extend property description not exported (SR-3182).
- o Materials: API materials: no types of extended property in XML (SR-3184).
- PDM: Old PDM picture in libraries contextual menu (SR-4079)
- o PDM: SOLIDWORKS PDM panel copy window blocked (SR-4124)

#### SWOOD CAM

- o Generality: Crash during the CAM rebuild (SR-3965)
- o Machining: Roughing 3D impossible: part bad machined (EB3D) (SR-2906)
- o Machining: Roughing Volume function is not roughing the model correctly (SR-3206)
- o Machining: 5x: Define rough block for 3D roughing (SR-3262)
- o Machining: 5x: Have more possibility to do not raw all the part (SR-3430)
- o Machining: Resumed corner after saw is out of the groove (SR-3945)
- Machining: Pocketing using radius compensation; edit parameters in library (SR-4103)
- Machining: It is now possible to use GraphicBody or MeshBody for 3D Machining in SOLIDWORKS2022 and later..
- Machining: Allow Multiple AutoPocket (Parameter to add in SWOODCAM.cfg) (SR-3714).
- Machining: Horizontal drilling in twice (SR-3979).

### SWOOD CAM Nesting

- o Generality: Board library issue (SR-3255)
- Generality: Machining Insertion depend of materials (SR-3563)
- o Generality: Filler parts add board on nesting (SR-3650)
- o Generality: Impossible to nest this part with spline (SR-3898)
- Generality: Clear template before creating offcut part (SR-3919)
- o **Generality:** Unable to reorder machinings in nesting window (SR-3925)
- Generality: PDM links to board library in Nesting (SR-3927)
- o Generality: PROGPART ANGLE false (SR-3956)
- o Generality: Imported Offcut in board library: change folder name (SR-4028)

## Report

- Order edgeband on image does not works (SR-4062)
- MAT\_STOCK\_AREA missing panels duplicated or patterned (SR-4098)
- o Panel process bad quantity value (SR-4157)
- $\circ$  Inversed LOOPONs: Added inversed LOOPONs (LOOPON=EDGEBAND > LOOPON=PANEL, to get panels grouped by edgeband types) and other.
- New parameter to manage the order of creation of documents (SR-3752).
- o WEBGL json bad export with polish characters (SR-3967).
- o Babylon models not working in Swood 2022 SP2.2 (SR-3999).
- o Panel drawing: Tables anchor issue (SR-4007).
- o URI QUERYTEMPLATE didn't work with quotes (SR-4076).
- o TOPDIRECTORYONLY OPTION Does not work (SR-4010).

