

# Jevero 2021.0 release notes

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## Change log

### Jevero core plug-in

- Changed the way the transform creation will work, now it will work as the part preview ( **T680** )
- Improved cutting point setting so that it is more reliable and easier to use ( **T678** )
- New command to duplicate a part ( **T693** )
- New auto backup system that allows to restore a file from previously saved versions ( **T698** )
- Added an option to allow smoothed corner to be scaled with grading of containing boundary/chain ( **T708** )
- Exchange/transfer dependants allows copy when editing ( **T721** )
- New command to create a marker over a constrained chain of curves ( **T783** )
- Added the ability of creating radius on all the corner of a boundary ( **T784** )
- Base curves now take color from their layer when resetting colors ( **T795** )
- Implemented option to import multiple scanning images ( **T829** )
- Improved management for chains, boundaries and alike with regards to notches and smooths ( **T848** )
- Allowing users to select where to apply the allowance ( **T849** )
- Improved SVG and HPGL export with support for colors ( **T856** )
- New command to replace multiple dependants' parent in one go ( **T858** )
- Huge marker improvement with possibility of creating marks on both directions of curves ( **T867** )
- Printboxes can be attached to mirrored boundaries ( **T869** )
- You can now select more than one part in "Part Preview" command ( **T871** )
- You can now hide grading centers while checking grading result ( **T873** )
- New command to swap a margin with its parent base curve ( **T874** )
- Nodes can be deleted from the Show Dependency Information dialog ( **T884** )
- Exchange/transfer dependants now allows multi-selection ( **T885** )
- New command to associate a grade group to an entire part ( **T901** )
- Chain analysis panel now shows also to which part the entities to check belong ( **T960** )
- New command to merge duplicate dependants in the model ( **T964** )

### Jevero Cost module

- Added standard cardboard size presets to material sheets ( **T725** )
- Part icons in nesting tab are now smaller and can be highlighted hovering with mouse ( **T843** )
- Improved excel cost report ( **T902** )
- Added aligning grid on part rotation setting dialog ( **T903** )
- Added an option to calculate efficiency over minimum occupied area instead of whole material area ( **T972** )

## Issues solved

- T743** - Fixed notch flipping when doing mirrors
- T783** - Improved constrained stab and decorations commands to use new sequential input mode
- T807** - Border template with mirrors was applying the template to the wrong lines
- T838** - Fixed persistency of some cases of constrained chains
- T851** - Fixed print-box text position for some export cases
- T852** - Resolved issue when exporting parts having more than one boundary to PCUT format
- T854** - Fixed issue with undo-redo of partialised curves
- T863** - Solved issue with transferring chains on average curves
- T866** - Improved DXF export layout of sizes
- T868** - Improved automatic part selection for export
- T876** - Resolved issues with configuration merging for specific users
- T887** - Solved issue when copying dependant objects
- T888** - Fixed DXF export error when a text contains some reserved words
- T894** - Improved custom grips display
- T907** - Fixed an issue on toggling generating lines when a boundary was one of them
- T958** - Better management of malformed DXF when importing whit DXF Rebuild
- T744**, **T968** - Grading cleanup when performing certain operations to avoid having old data.