

Jevero 2020.1 release notes

Change log

- **NEW COSTING TOOL!** Use J_RunCosting command to run **JeveroTool** app, a standalone nesting and costing tool for shoe industry
- Notches now keeps their position when editing their base curve, instead of keeping the same distance from its start (**T20**)
- Improved grade centers on intersection with better management across the grade (**T25**)
- Improved Chain analysis panel: now it shows a brief description of the problem with the chain, and also includes extension curves created for .shoe files compatibility (**T517** , **T523** , **T542** , **T545** , **T601**)
- Selection is possible from the dependency browser for entities (**T543**)
- Now if you have a zero-area boundaries the "Create part for each boundary" command ignores them (**T547**)
- Partialization of base curve now is considered only for the part that was active when it was set (**T544**)
- Assessment can be interrupted and manually performed now (**T546**)
- It is now possible to indicate the quantity per pair for every part (**T667**)
- Improved Multiple Average Curves command (**T483**)
- Creation of boundaries and chains now uses the sequential commands by default
- Grade center management dialog now shows all grade centers (**T521**)
- Improved and simplified usability of parts management system (**T579**)
- Now you can customize radius for each different type of size code notch (**T574**)
- Layering and custom tools and workflows have been greatly improved (**T613** , **T639** , **T641** , **T642** , **T643** , **T644**)
- Exporting models as polylines now uses fewer points (**T714**)
- You can now shrink both sides of a line by a given amount (**T341**)
- During an assessment, it is now possible to double click another part to assess it (**T553**)
- Improved model property management (**T686**)
- AAMA is default for exporting for DXF now (**T688**)
- Users are now warned when saving if there are inconsistent objects in the model (**T654**)
- Users can now check when their license will expire and are warned some days before (**T670** , **T697**)
- Selective import has been improved greatly with selection and base curve conversion (**T720** , **T639**)
- Grading now will consider what you see part of what to grade (**T673**)
- It is possible now to reset the cutting configuration in case of issues (**T582**)
- A part can be marked as "shell": the user is warned when deleting its objects and new objects are not added automatically (**T660**)
- Assessment is not performed anymore when exporting a report (**T694**)
- Dependency checking during deletion has been simplified thanks to highlighting (**T704**)

Issue solved

- [**T245**] Resolved an issue with assign to grading groups undo/redo
- [**T319**] Mirrored boundaries are now exported as boundaries
- [**T345**] "Change axis" command now copies notches and smoothed corners too
- [**T399**] SHOE file import has been improved
- [**T516**] Resolved some issues when editing ancestors of hidden dependant objects
- [**T518**] Improved mirrored intersection notches creation
- [**T520**] Undo/redo with notches was moving them randomly
- [**T529**] Improved dependant previewing when editing base curves
- [**T530**] Improved Undo/Redo for "Delete grading size" command
- [**T531**] Improved stability of annotations inside parts
- [**T544**] Improved Partialize/Trim curve command
- [**T549**] Resolved a rare issue in grading of margins of closed curves
- [**T551**] When transferring members of a group of markers the groups are correctly reformed
- [**T569**] Selective import works with the same file and same parts
- [**T575**] Grading visualization issues
- [**T577**] High resolution monitors works better with preview and icons
- [**T588**] Intersection grade centers can now be transferred to other lines
- [**T591**] Resolved minor issues with DXF import and rebuild
- [**T592**] Constrained chain creation command now correctly remembers the last used settings values
- [**T606**] Dashed curves are correctly exported to PCUT files
- [**T608**] Show master layer now behaves correctly with imported pcut files
- [**T609**] Improved "Unfold boundary" command stability
- [**T610**] Improved Undo/Redo actions of "Selective import" command
- [**T618**] Fixed an issue about margin not fully created in some cases
- [**T625**] Entities based on curves intersection are now correctly graded
- [**T627**] Improved some grade rule visualization
- [**T653**] Margin with custom offsets is now correctly created/edited over curves having corner points
- [**T656**] Resolved minor issues with selection by means of "Select pattern parts" command
- [**T657**] Curve extension commands now correctly exclude dependant entities
- [**T663**] Trim and join had some issues that was fixed
- [**T665**] Issue with boundaries and chains when creating them sequentially
- [**T671**] Resolved an issue with toggling generating lines
- [**T676**] Resolved issue that caused margins to grade incorrectly
- [**T685**] Bulk move and delete of parts have been improved
- [**T689**] Improved "Select unused base lines" command
- [**T690**] Stacking now works just fine in all the situations
- [**T705**] Fixed small issue exporting files with no grading info
- [**T722**] Entity filter update delay has been removed

- [T736] Auto part were breaking when selective importing from another file