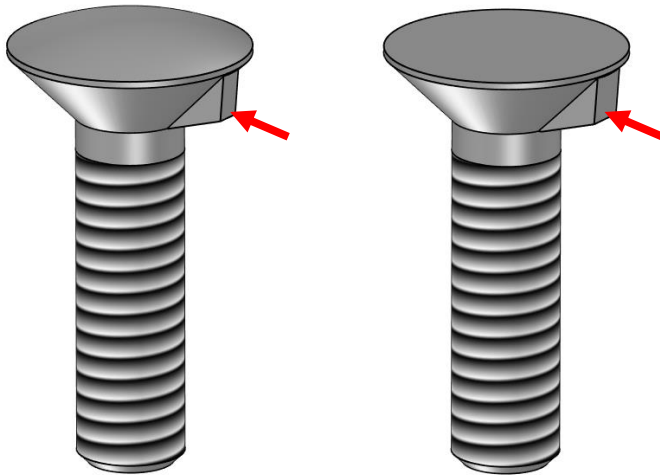


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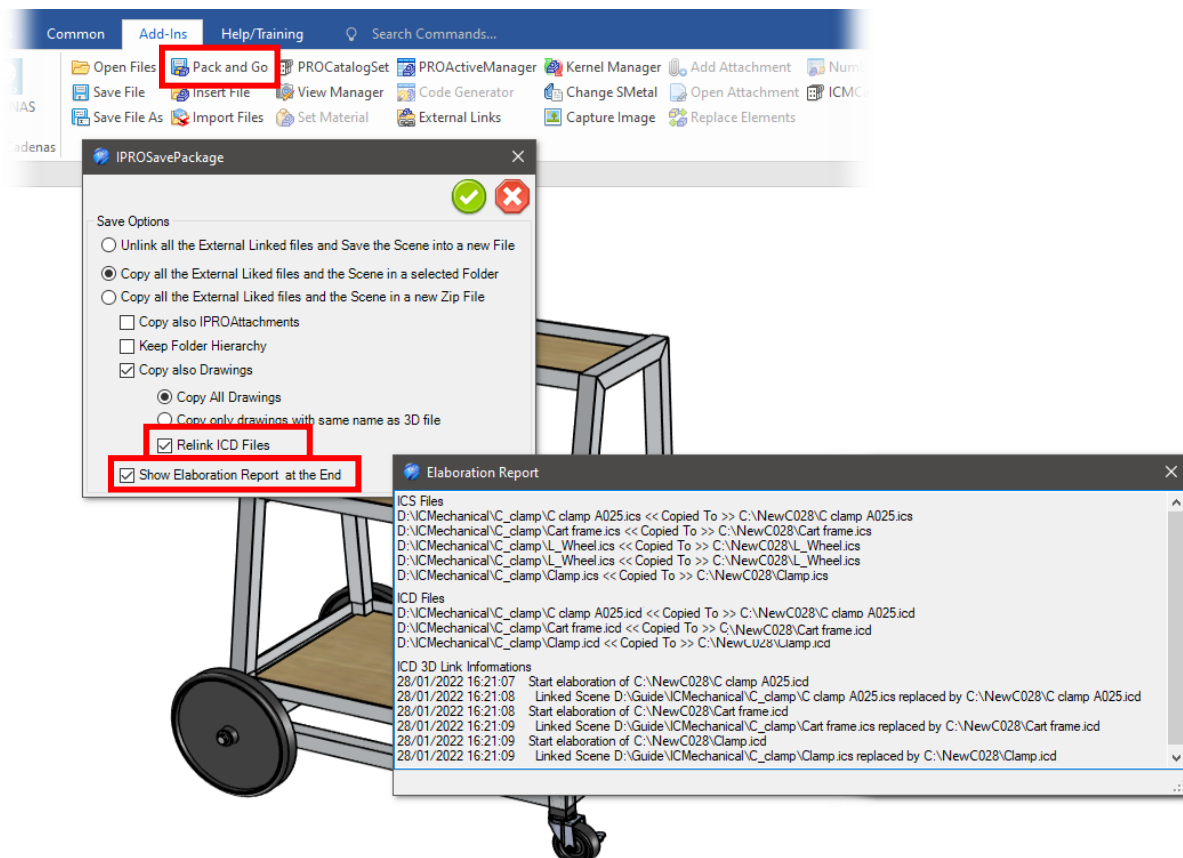
Fasteners

Improved the shape of Screw with nib.



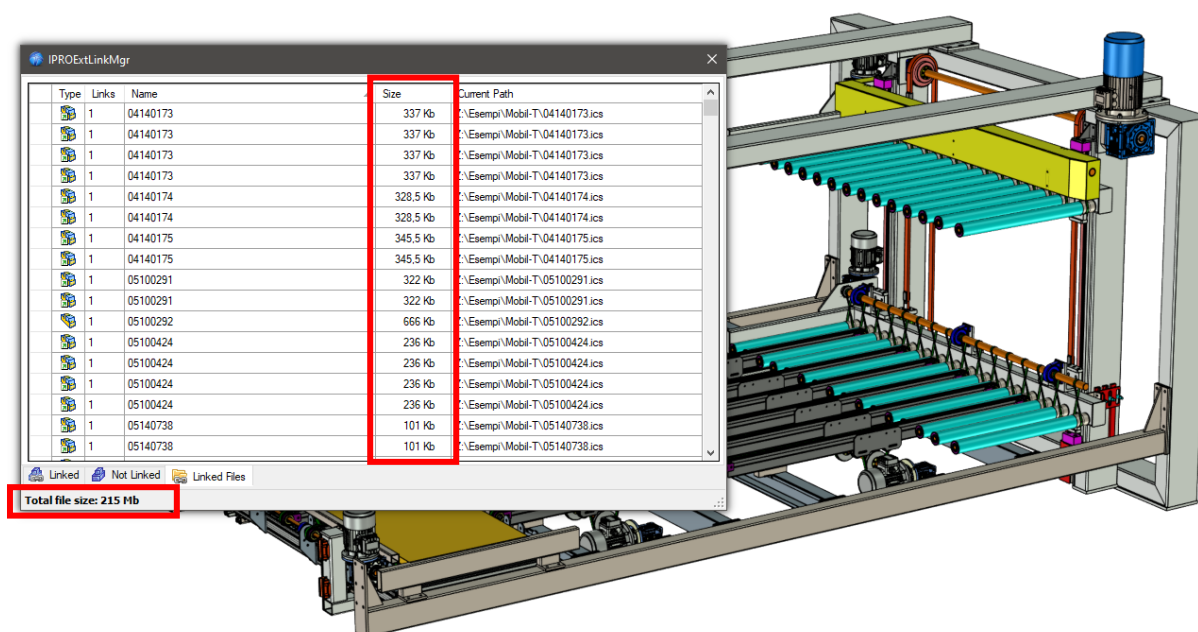
Pack and Go

Consolidated and improved tool: now it's possible to relink 3D scene and drawing, and you will have a detailed report.



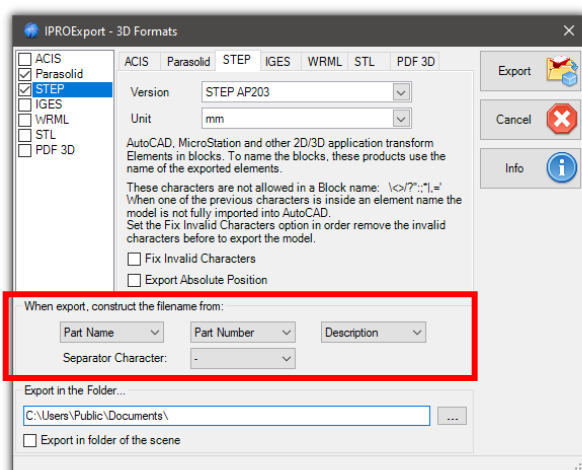
External Link Manager

Added column with size of individual linked files, and total size of all linked files.



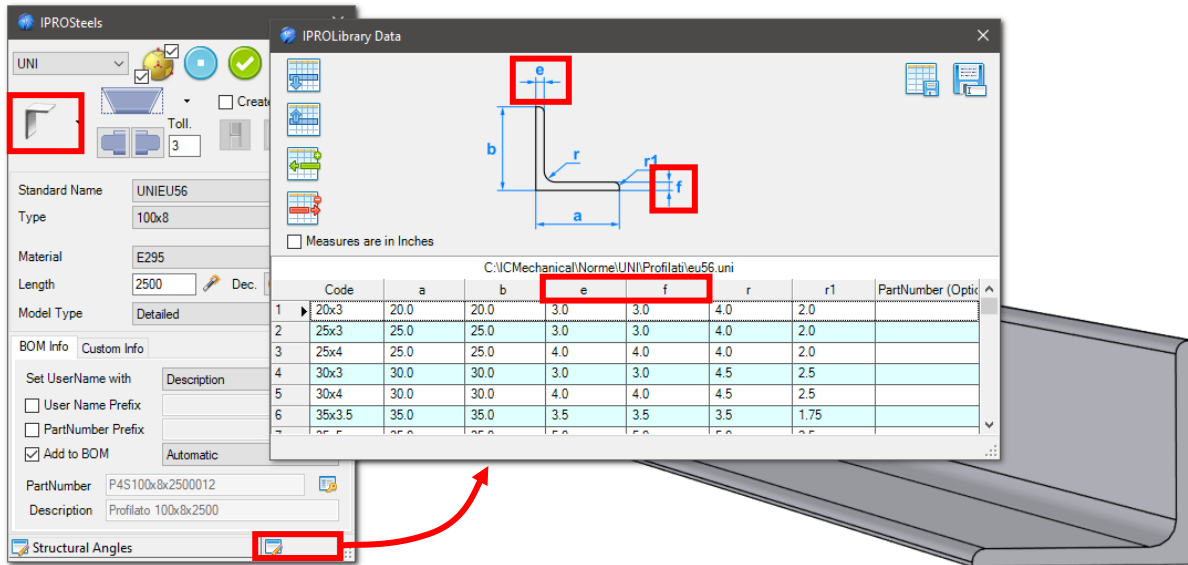
Export Elements

Added ability to construct the file name of exported elements with Part Number, Name and Description.



Steels

Added the ability to define both thickness of the angular steels.

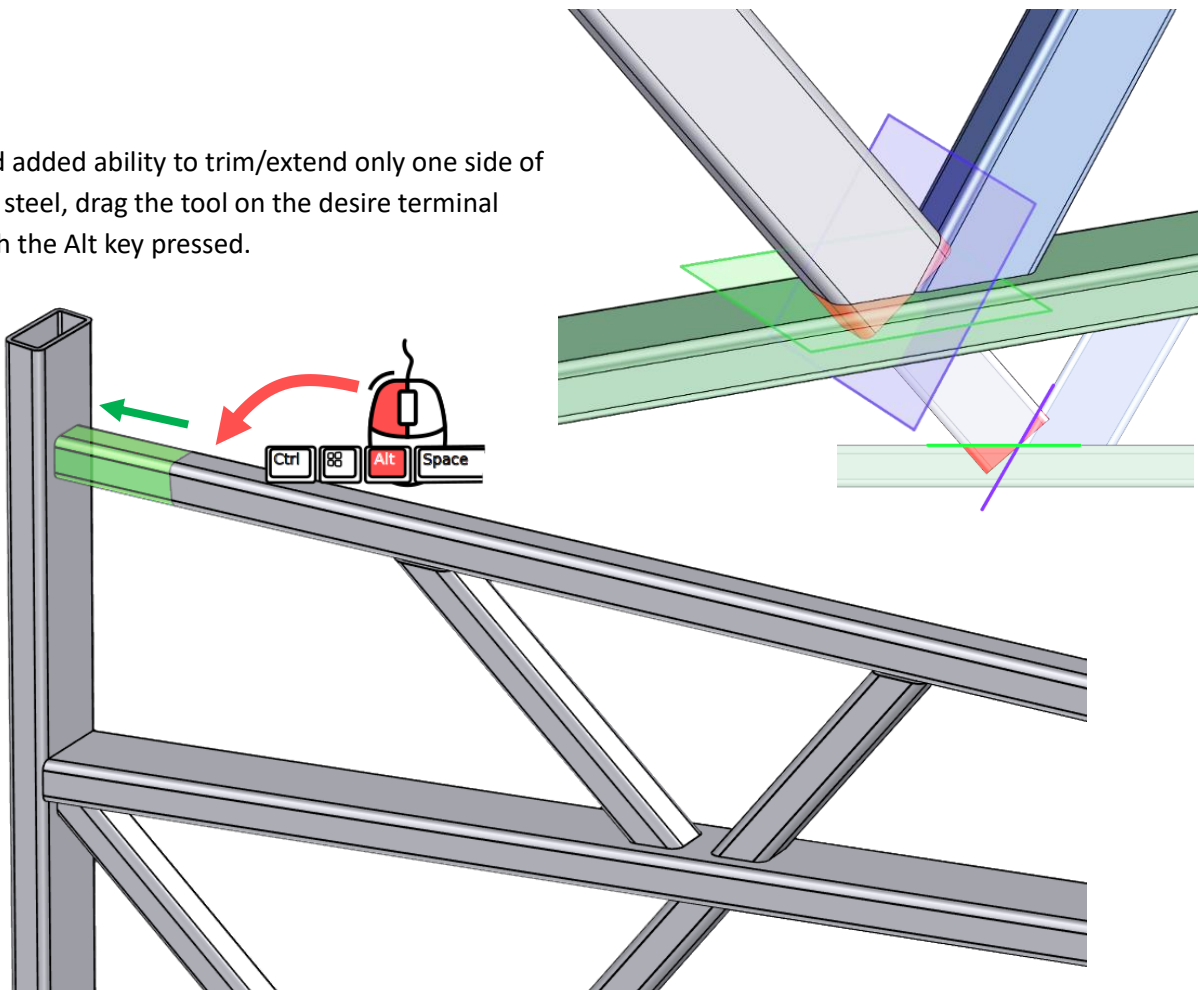


Quick Trim

Improved the tool to trim/extend even with two steels at same time;

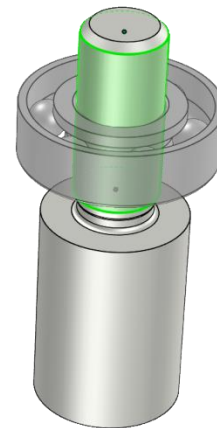
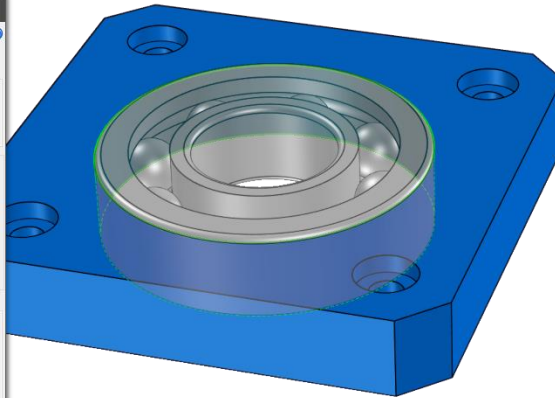
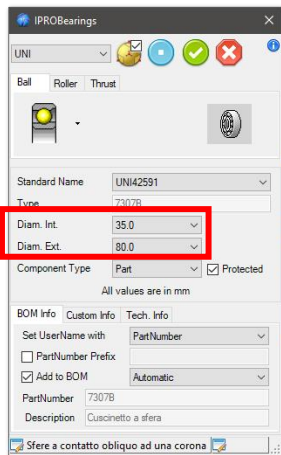


And added ability to trim/extend only one side of the steel, drag the tool on the desire terminal with the Alt key pressed.



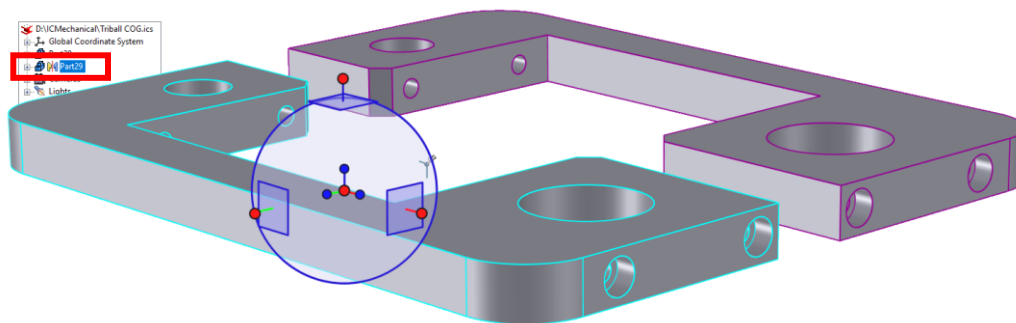
Bearings

Added the feature to set the automatic calculation of both diameters (internal or external).



Triball on COG

Improved integration with mirrored elements.



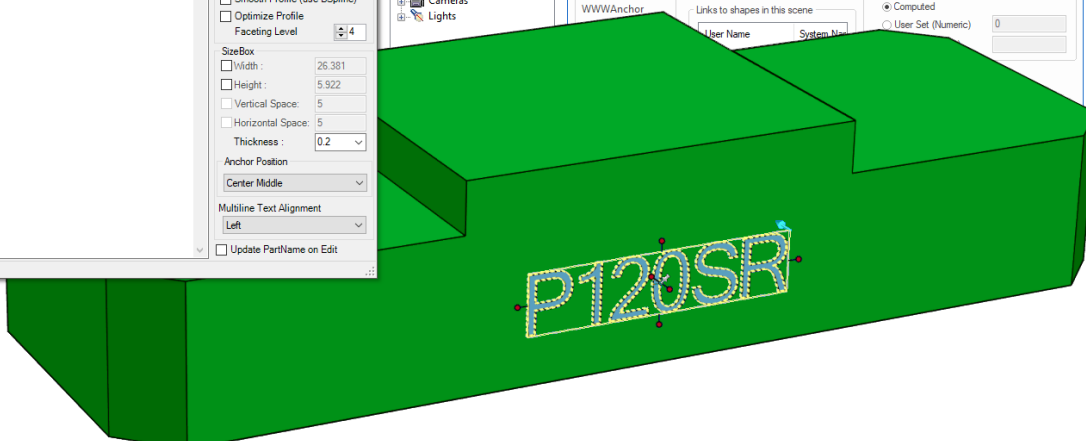
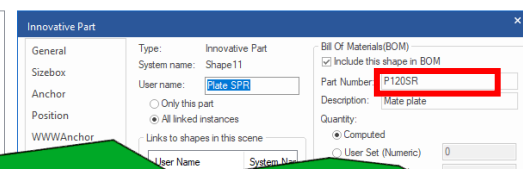
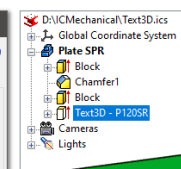
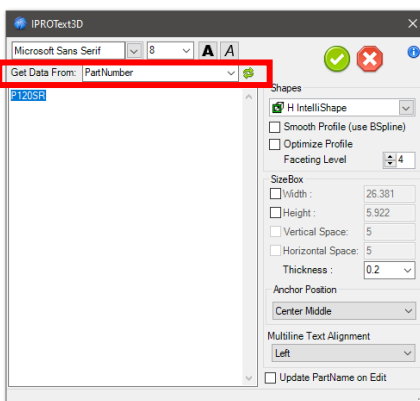
Regenerate Scene

Added a new tool to regenerate all the elements in the scene.

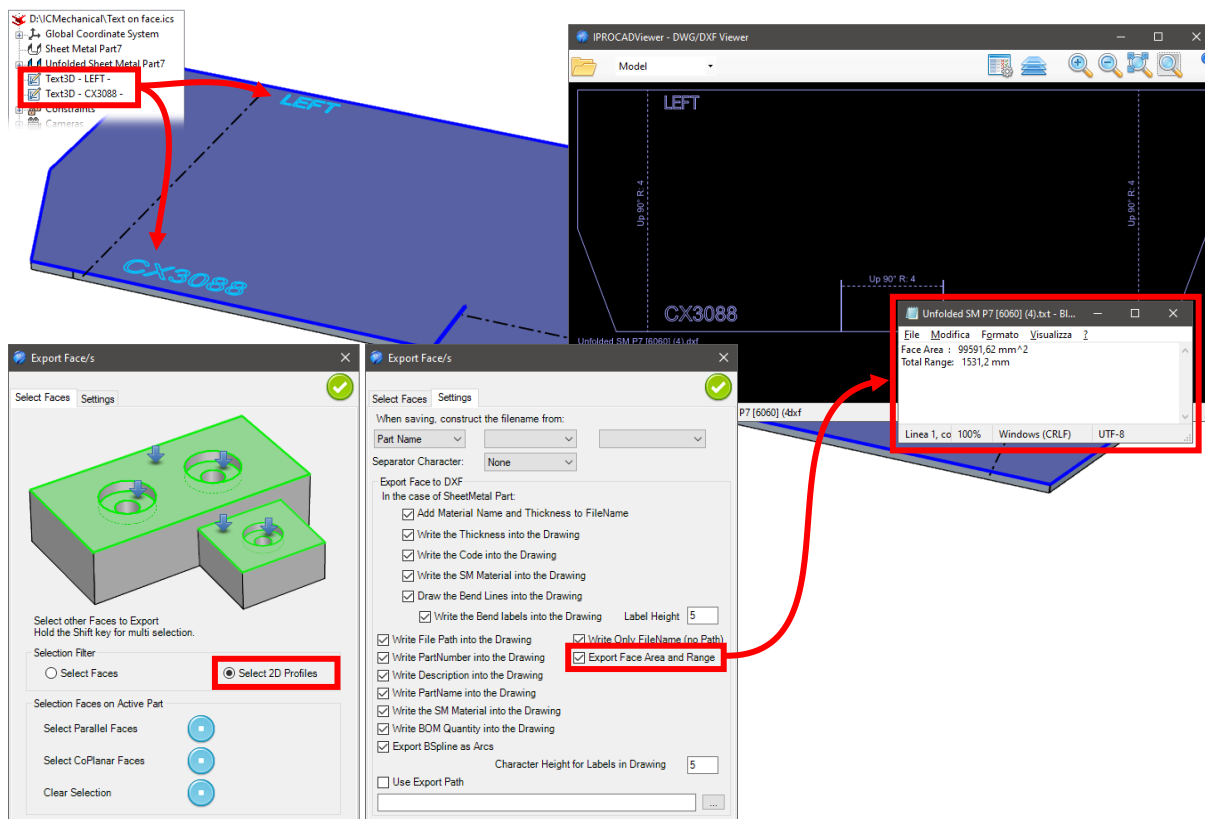


Text 3D

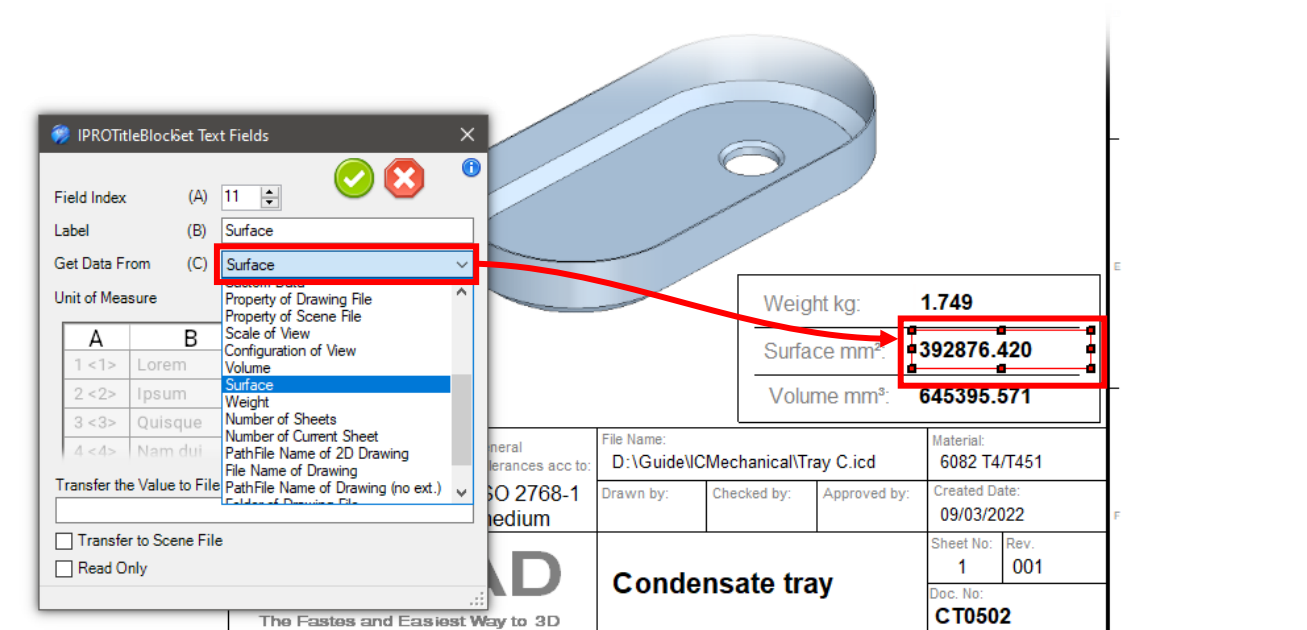
Improved functionality using text in intellishape mode (add or remove material): now you can use the BOM data or CustomData of the part to fill the text.



Improved tool: now you can also export an additional 2D sketch shape and a txt file with face area and range.



Added ability to get the surface of the part.



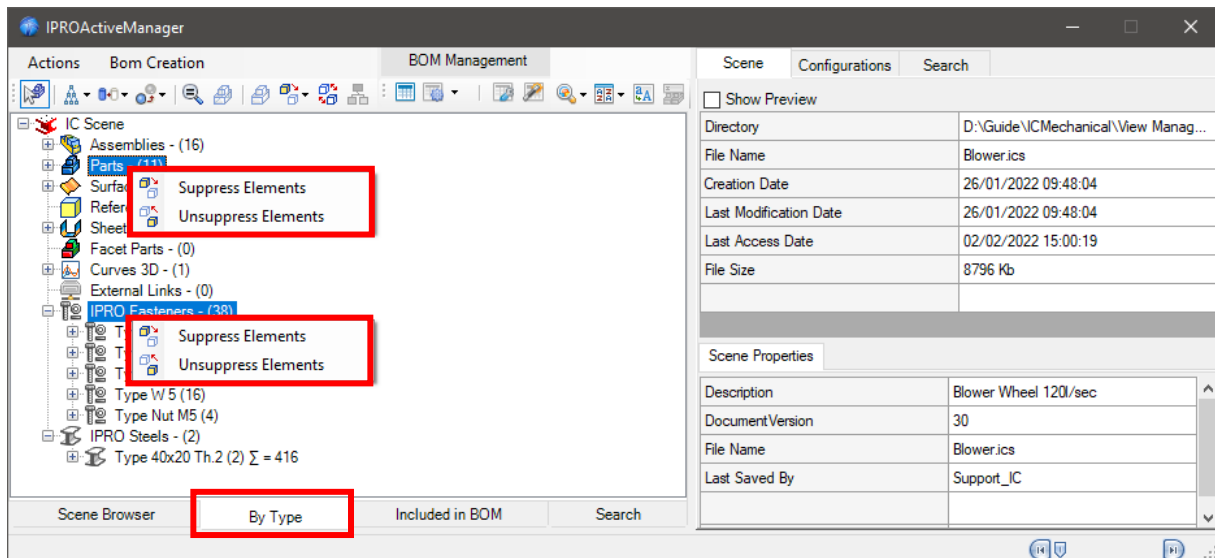
PROActiveManager

The PRO-Active Manager tool has been powered adding several new features that improve the productivity and made simple operations, that otherwise require a lot of time and management.



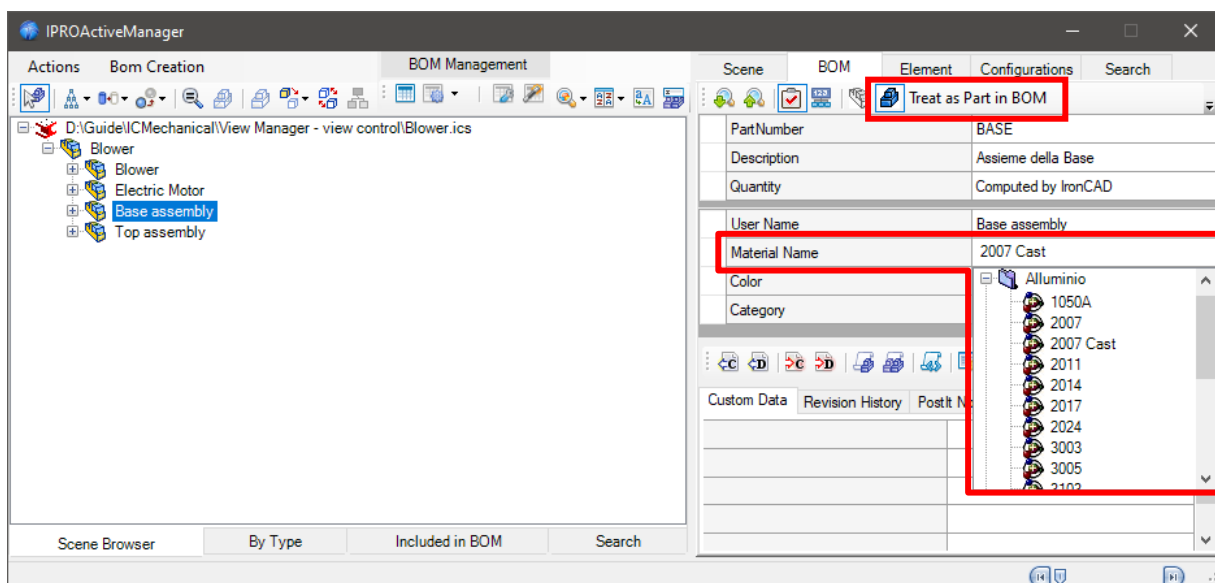
Suppress By Type

In the TreeView By Type was added the right click option to manage the suppression state type of the elements.



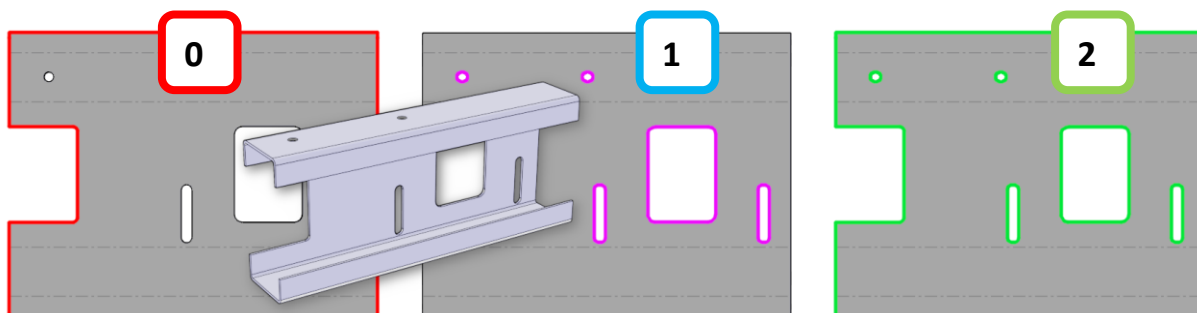
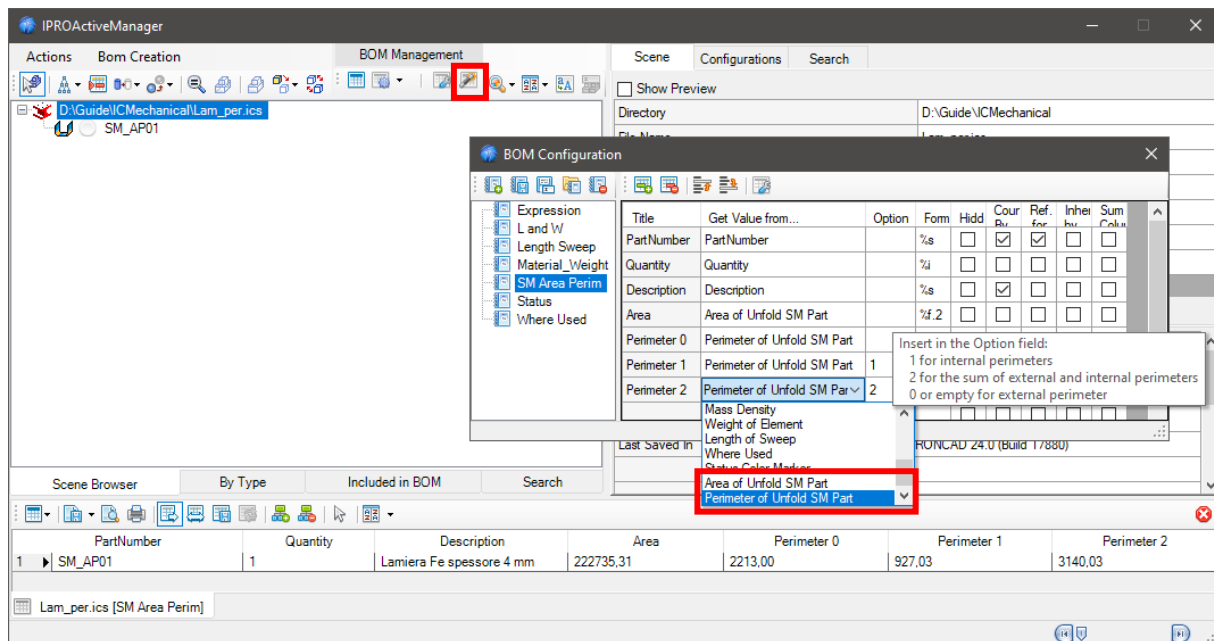
Material for Assembly

Now it is possible to assign material for the assembly if it's set "to treat as part"



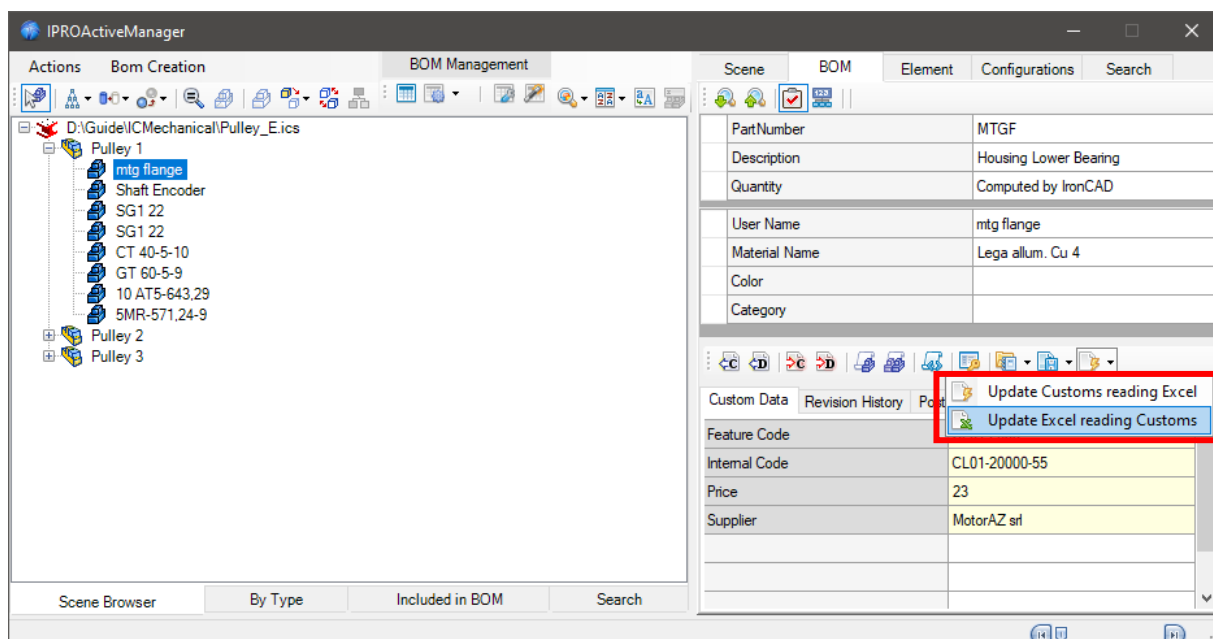
Area and Perimeter in BOM

Added in BOM Configuration the possibility of calculating the area and perimeter of the unfolded sheet, with the choice of only external perimeter (0), only internal figures (1) or the sum of both (2).



Export to Excel

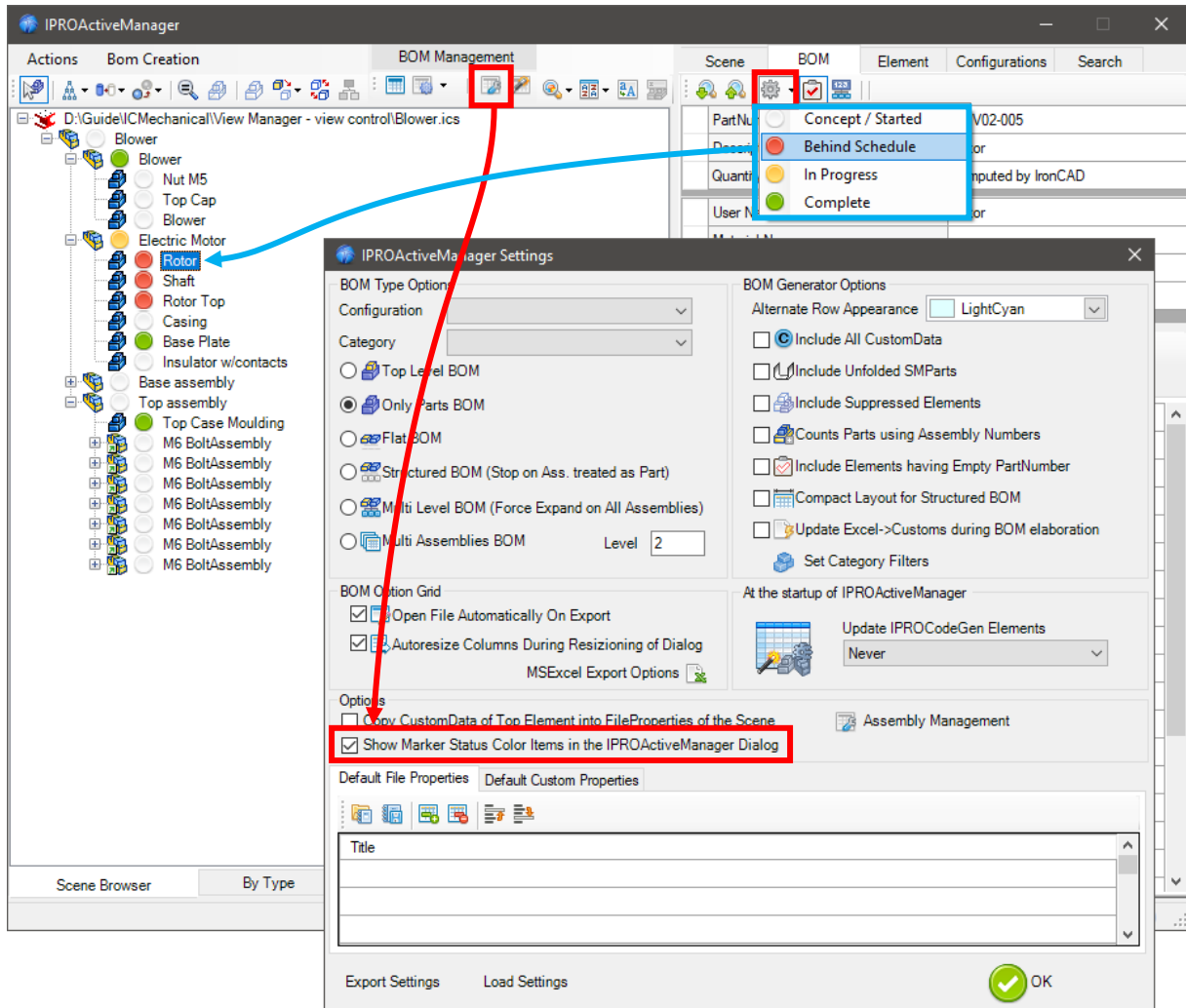
Added the possibility to set the linked cells by taking value from CustomData.



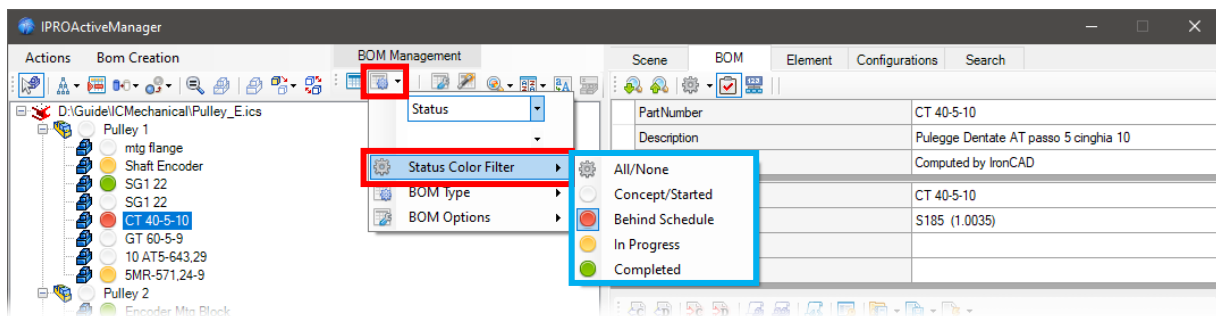
Element Status

Added a new tool to set and manage the Status of element:

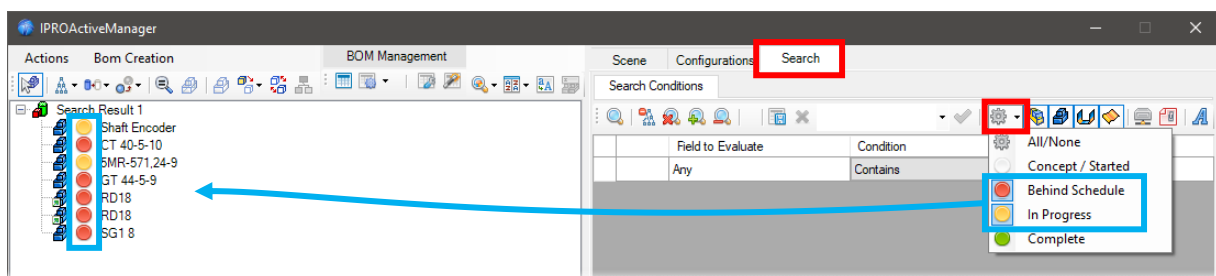
Enabled the option in Settings and to set the status on assemblies or parts,



The Status is also available in the BOM Settings,



in the search filters,



and in the BOM table.

IPROActiveManager

BOM Management

Scene Configurations Search

Directory: D:\Guide\ICMechanical\Pulley_E.ics

File Name: Pulley_E.ics

Creation Date: 03/02/2022 09:26:39

Last Modification Date: 03/02/2022 09:26:39

Last Access Date: 03/02/2022 10:13:21

File Size: 2944 Kb

BOM Configuration

Expression	Title	Get Value from...	Option	Format	Hidden	Count By	Ref. for Structure	Inherited by Children	Sum Column
PartNumber	PartNumber	PartNumber		%s	☐	☒	☒	☐	☐
Qty	Quantity	Quantity		%i	☐	☐	☐	☐	☐
Description	Description	Description		%s	☐	☐	☐	☐	☐
Name	User Name	User Name		%s	☐	☐	☐	☐	☐
Status	Status Color Marker	Status Color Marker		%s	☐	☐	☐	☐	☐

PartNumber Qty Description Name Status

1	MTGF	1	Housing Lower Bearing	mtg flange	Concept / Started
2	SE025	1	Encoder Lower Shaft Wire Feed	Shaft Encoder	In Progress
3	SG1 22	2	Seeger per alberi	SG1 22	Complete
4	CT 40-5-10	1	Pulegge Dentate AT passo 5 cinghia 10	CT 40-5-10	Behind Schedule
5	GT 60-5-9	1	Pulegge Dentate GT passo 5 cinghia 9	GT 60-5-9	Concept / Started
6	10 AT5-643.29	1	Cinghia dentata Passo metrico "GT"	10 AT5-643.29	Concept / Started
7	5MR-571.24-9	1	Cinghia dentata Passo metrico "GT"	5MR-571.24-9	In Progress
8	PEM5	3	Plate Encoder Mounting	Encoder Mtg Block	Complete
9	GT 44-5-9	1	Pulegge Dentate GT passo 5 cinghia 9	GT 44-5-9	Behind Schedule
10	FP200	2	Plate Encoder	Encoder Plate	Concept / Started



And, in the end, there is a new tool "Set Status/color" in the Utils catalog.