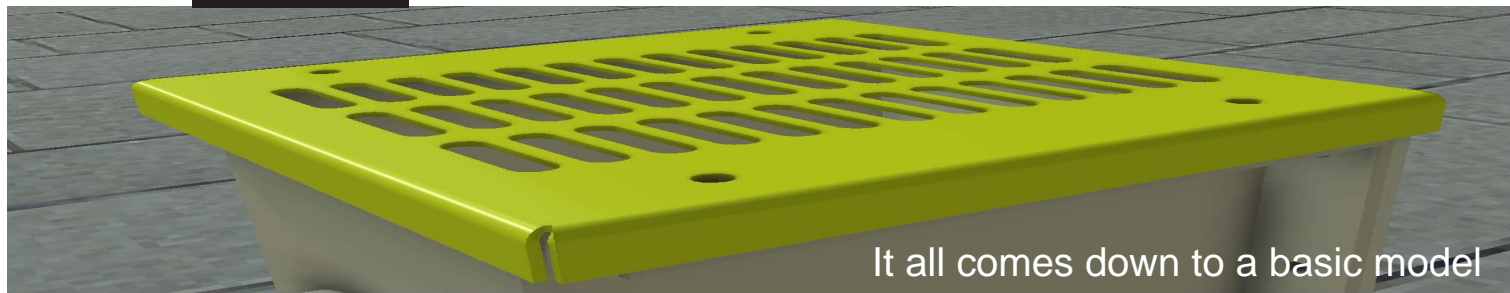# mc-cad

Sheet metal parametric templates
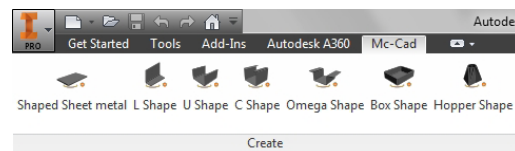for Inventor

It all comes down to a basic model

SELECT THE MODEL

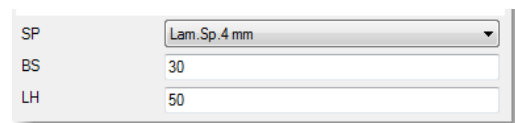You can call the model to be created in any environment.
The menu is always available in every work environment.

ENTER THE DIMENSIONS

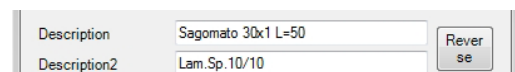Enter the dimensions via wizard interface and tendon selection.
Automatically reads the rules / styles sheets User.

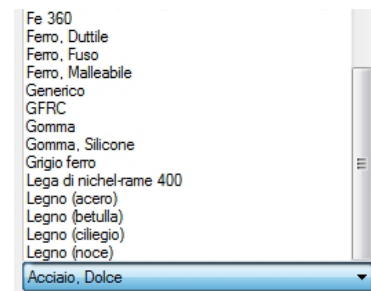|	
SP	Lam.Sp.4 mm
BS	30
LH	50

AUTOMATIC DESCRIPTION

The user can configure the creation of the description for each model.
Any descriptions of size, will be updated automatically by changing the size of the part.

Description	Sagomato 30x1 L=50	Reverse
Description2	Lam.Sp.10/10	

SELECT MATERIAL

Direct selection of the material through the drop down list
Direct access to its library of materials.

Fe 360
Ferro, Duttile
Ferro, Fuso
Ferro, Malleabile
Generico
GFRC
Gomma
Gomma, Silicone
Grigio ferro
Lega di nichel-rame 400
Legno (acero)
Legno (betulla)
Legno (ciliegio)
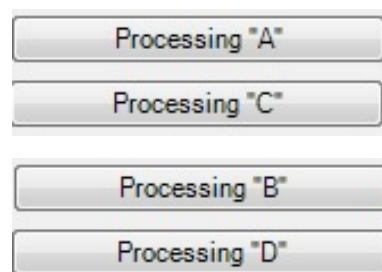Legno (noce)

Acciaio, Dolce

SELECT PROCESS

Direct selection of four types of treatment / process.
Each button is configurable and you can:
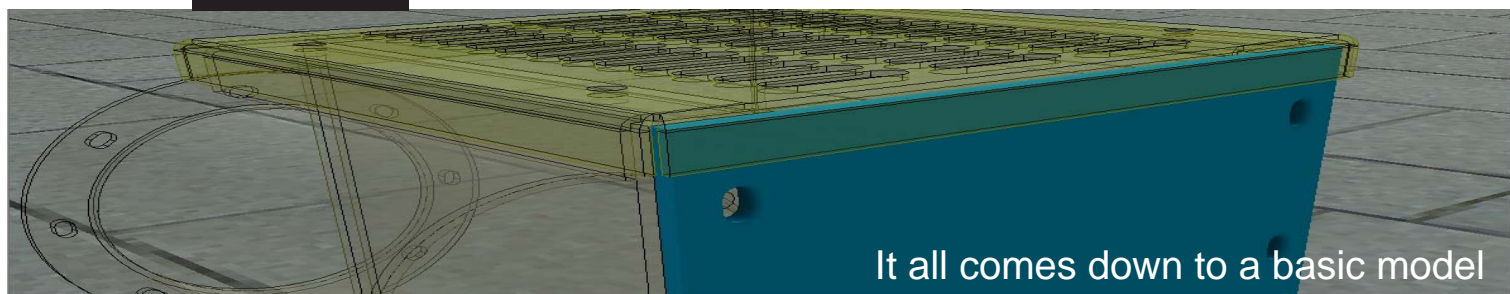- assign a color to the "graphic" Inventor
- create one or more custom iProperties
- fill in the values of iProperty created

Processing "A"

Processing "C"

Processing "B"

Processing "D"

mc-cad

Sheet metal parametric templates
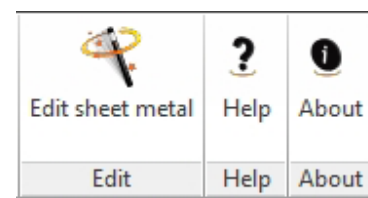for Inventor

It all comes down to a basic model

CHANGE THE MODEL

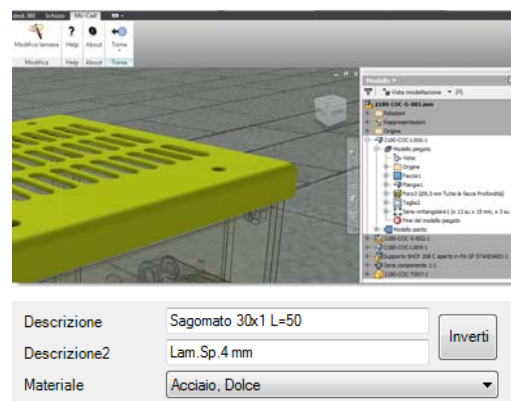Is possible change the template by the magic wand of self-change.
It calls up the menu of the detail to change automatically.
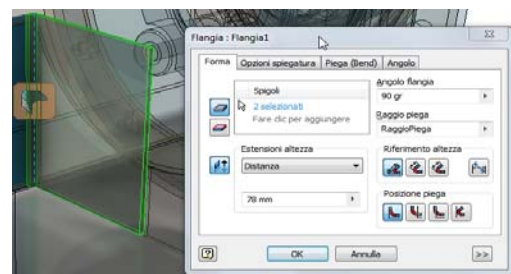

INSTANT UPDATE

Through the Apply button, you will get the update now, to get comfortable in an assembly preview of the final result.
- Changing dimensions
- Updating descriptions
- Updating the color
- Updating custom iProperties
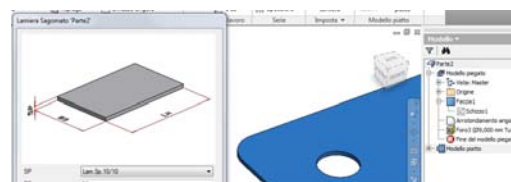- Update 2D title block and BOM

COMPATIBILITY

Changes can also be made by traditional methods, dimensional changes through sketches, Features; changes colors, materials.

ACTIVE INTERFACE

Possibility of maintaining the active interface, select other Inventor commands and add / edit processing, edit the size of the base through the interface and see immediate results
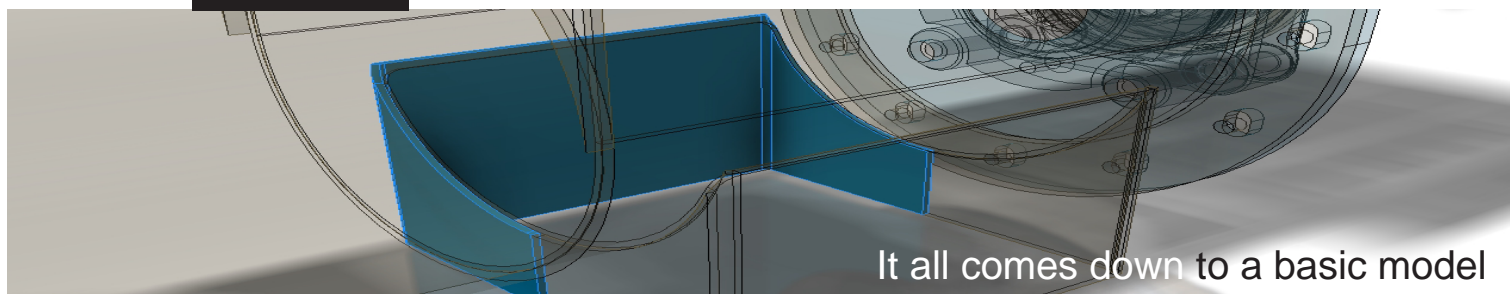
Sheet metal parametric templates
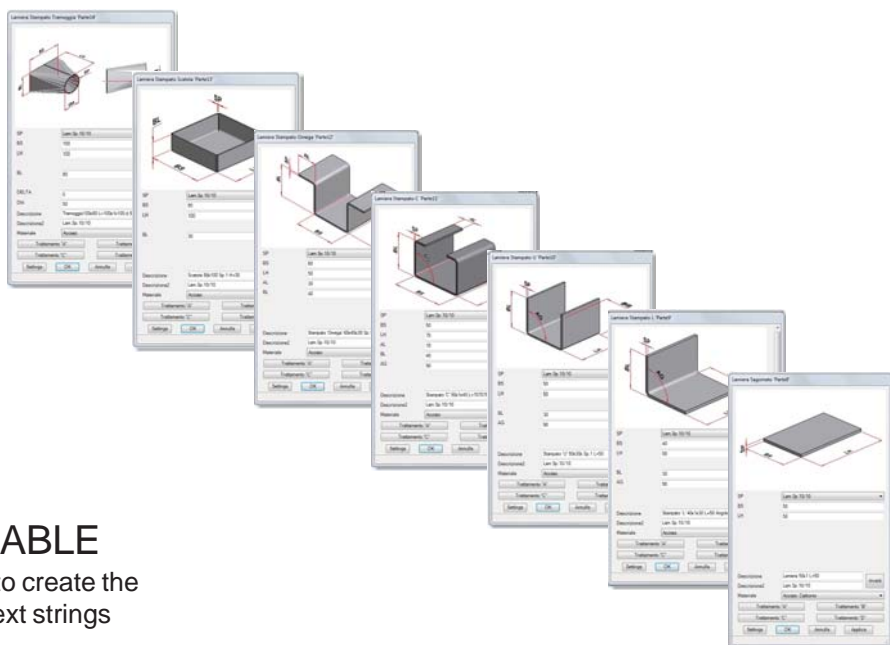
for Inventor

mc-cad

It all comes down to a basic model

INTUITIVE INTERFACE

Simple interfaces for data input.
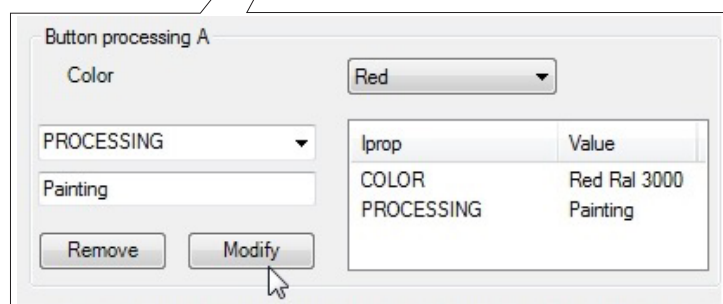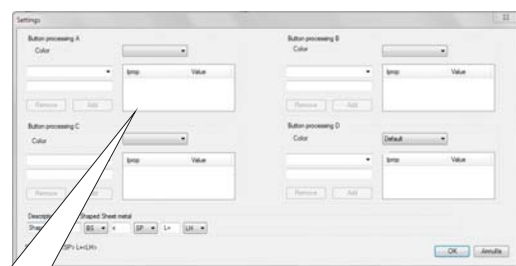
Installation in Italian or English

DESCRIPTION CONFIGURABLE

For each model, you can configure a rule to create the description based on the combination of text strings

"fixed" and dimensional variables

CONFIGURABLE PROCESS

Every one of the 4 keys is configurable and you can:
- assign a color to the "graphic" Inventor
- create one or more custom iProperties
- fill in the values of iProperty created

Button processing A

Color   Red

PROCESSING

Painting

Iprop	Value
COLOR	Red Ral 3000
PROCESSING	Painting

Remove   Modify

Sheet metal parametric templates
for Inventor

It all comes down to a basic model