What's New in 2011?

Autodesk Inventor 2011 Certified

Autodesk

SPI SheetMetal Inventor

Precise text objects

Sketches with planar surfaces where the Inventor option „Copy to flat pattern" is switched on, are now exported as „Markings". Text objects are dissolved into curve paths with an accuracy of 1/1000 mm.

Configure costs

A value for preparation times can be taken into consideration using the SPI Calculation module. Different cost parameter sets can be stored as configurations and can be re-loaded later on.

Unfolding algorithm more tolerant

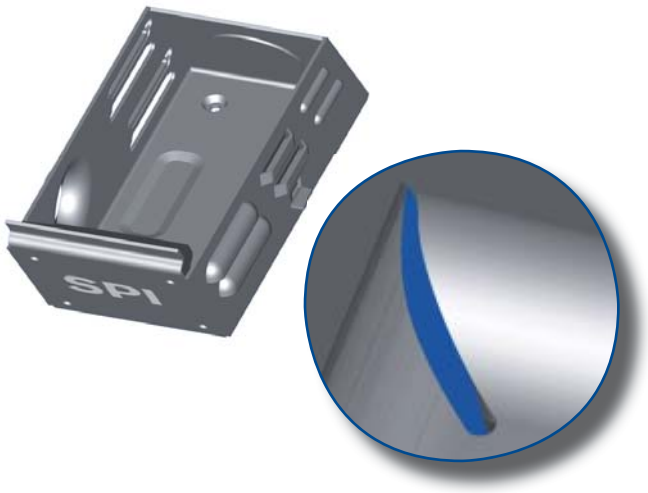
When activating automatic reliefs at rounded bending zones the smoothing factor is updated automatically now. The completion parameters for free forming surfaces are adjusted more tolerant according to standard (compared to former versions).

Identification of punching tools

The designer can use diverse punching features from the library while modeling. The unfolding algorithm identifies the punching features and transfers the corresponding manufacturing information (tool type, position and orientation) to the GEO file, which will then be transferred to the machines via TRUMPF Tops.

Allocation of Z-bends

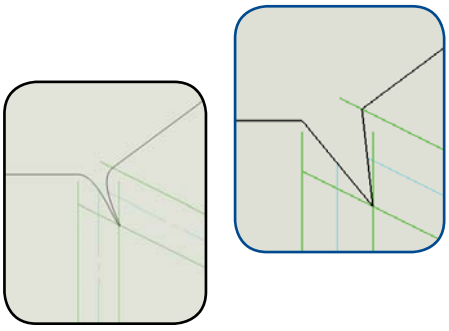
The Z-bends can now directly be allocated to Z-bending tools of the TRUMPF-TruTops data base.



New flexible forms of laser cuttings

The definition of reliefs has been expanded by two new forms of laser cuttings. Variant 1 defines a simple linear cut. Variant 2 is a very flexible form that can be used for any cutting constellation and also allows for controlling the width of the resulting spacing.

SPI SheetMetal Inventor is certified for Autodesk Inventor 2011 32 and Autodesk Inventor 2011 64 Bit.



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