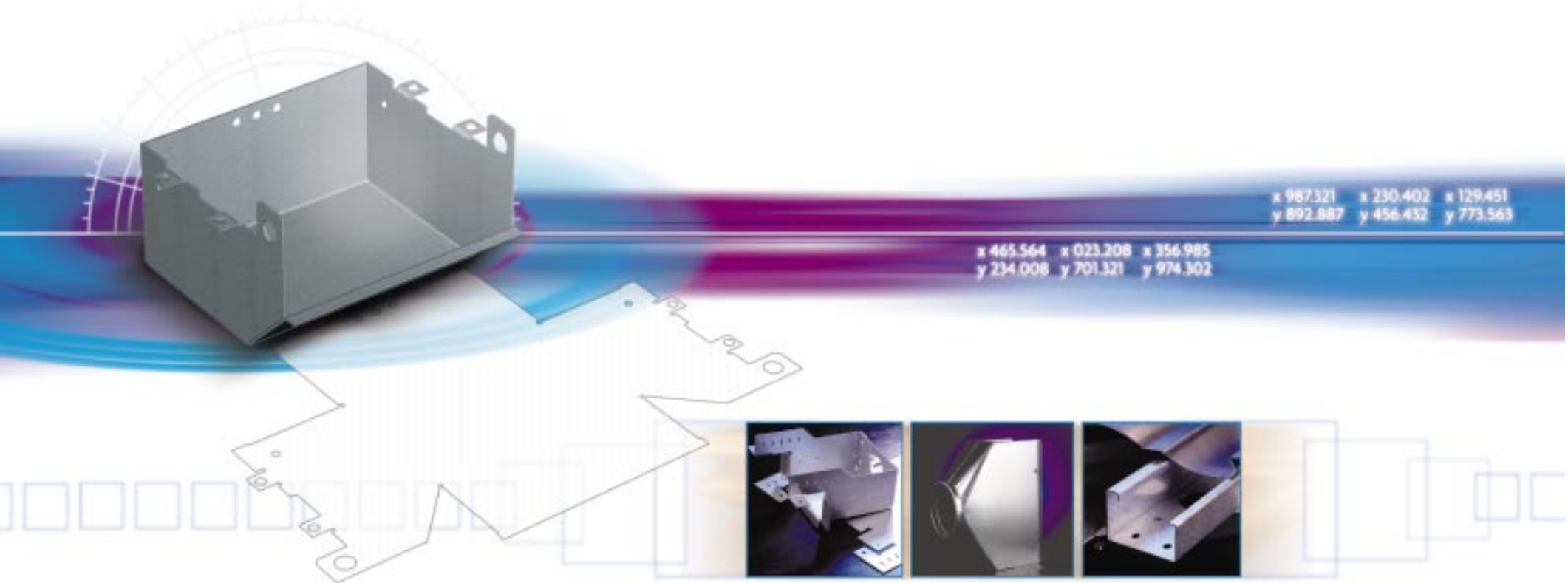


AutoPOL

for Microsoft Windows

FCC Software

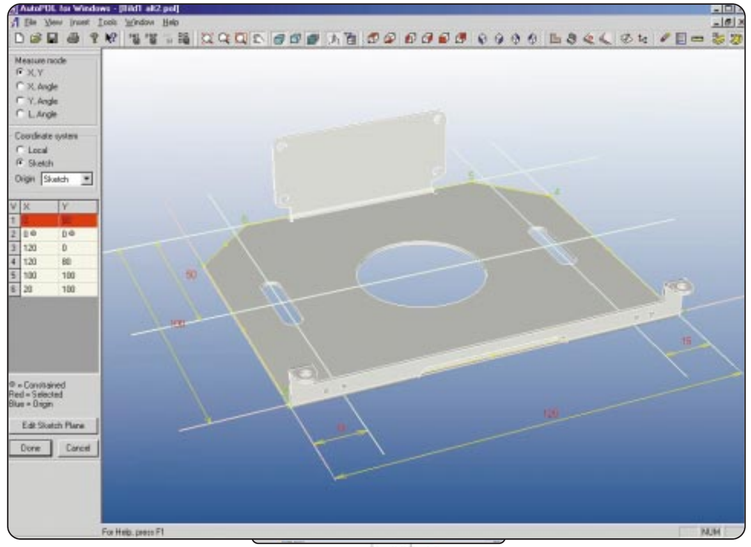
Falköping CAD-CAM Software AB Sweden

AutoPOL Designer for Windows...

is a parametric design tool for the sheet metal industry to create 3D CAD-models of sheet metal parts e.g. brackets, boxes, holders, racks and other similar equipment. Based on the ACIS® 3D Geometric modeller and technology developed by FCC Software, AutoPOL provides the most demanded features encountered in sheet metal businesses. Part modelling is fully parametric. All dimensions can be edited at any time and the model is updated instantly. Co-operation with leading suppliers of machine equipment has influenced the product significantly. Support for machine specific tool lists are present and allows the use of correct dimensions at the start of the modelling phase, such as creating designs with specific bend radii. In AutoPOL Designer it's even possible to work in both 2D flat pattern and 3D model mode at the same time. The 3D model can be exported to other CAD systems as SAT or STEP files, and the 2D flat pattern in DXF file format.

References...

AutoPOL technology is used in industries including heating & air-conditioning, laboratory & pharmaceutical equipment, process & chemical, food handling, water supply & sewage as well as vehicle & machinery production. With competitive prices and the ease of use interface, the software will also fit small businesses, those who often find CAD environments too complex and expensive.



Parametric modelling...

AutoPOL takes advantage of the latest programming technology and offers a CAD software with a modern user interface.

Design of lips, flanges and holes is extremely fast and easy. The sheet metal part is created fully parametric. All dimensions can be edited at any time and the model is updated instantly.

The 3D model can be exported to other CAD systems in SAT or STEP format.

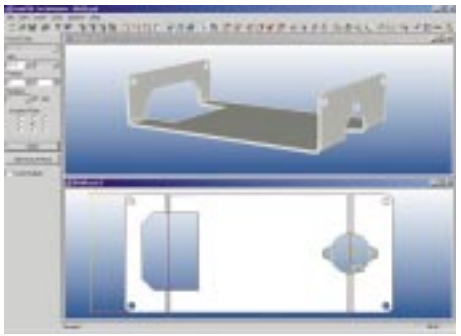
Bend allowances are automatically applied to ensure an accurate dimension of the flat pattern. Line types and colours can be selected and bend angles can be included, when the unfolded geometry is exported in DXF file format.

Drawing views can be generated in ISO or ANSI style and exported as DXF files.

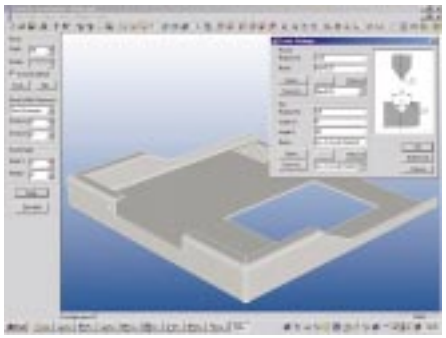
Sheet Metal Designer

AutoPOL for Microsoft Windows

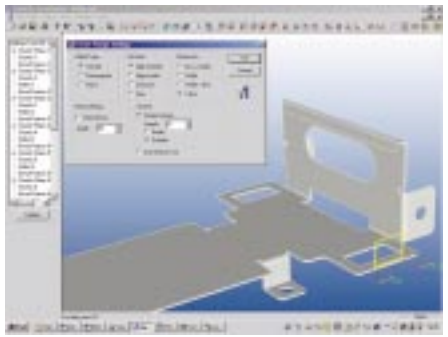
Main Features...



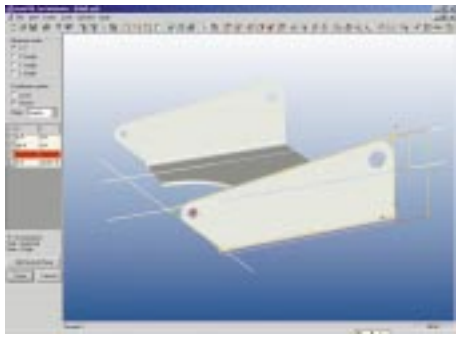
The associativity between 3D model and 2D flat pattern allows simultaneous work in both modes.



Selection of press brake tools for bend radii allows the use of correct dimensions in the modelling phase.



Flanges can be created using different positioning options. Automatic bend reliefs can be added and flange alignments can be selected.



Work with construction lines and create relations between these lines, holes and edges. Edit dimensions and co-ordinates via dialog boxes or stretch the model by using "click-and-drag".

FCC Software
Falköping CAD-CAM Software AB, Sweden

Box 69, 521 02 FALKÖPING, SWEDEN
Tel: +46 515 818 00, Fax: +46 515 818 01
mail@fccsoftware.com

AutoPOL for Microsoft Windows

AutoPOL has many world-wide users. Visit our web site **www.autopol.com** for more information.