3D = A NEW WAY = THE FAST WAY = THE SAFE WAY

3D IS THE RIGHT WAY

Stamping Tools System for Autodesk® Inventor®
Fully functional within Autodesk® Inventor® window

3D TOOL DESIGN NOW

3D TOOL DESIGN IS A PLEASURE
www.stampingtoolssystem.com
StampingToolsSystem

StampingToolsSystem (STS) is focused on enabling Autodesk Inventor to speed up tool design process. Being fully functional within Autodesk Inventor window, STS compiles key functions like unfold, strip layout, punch design and utilities. Ease of use and fast 3D modeling in STS allows tool designers to create their 3D parts swiftly. The short learning curve of STS minimizes the hurdle to migrate from 2D to 3D tool design. Tooling companies may use STS to speed up their quotation preparation to win more business with less guesswork.

UNFOLD

Powerful unfold helps tool designer to quickly unfold sheet metal parts. Unfold functions are based on industrial proven formulas and rules to give accurate results. STS provides face and solid unfold. Users can flexibly unfold imported geometries from different CAD systems. Bend can be unfolded with variable bend angles and user can fine tune the number of steps in the unfold process.

STRIP LAYOUT

Parametric strip layout helps user to try out the right number of stations by adding or deleting the stations on the fly. All the strip layout parameters like pitch, margins, thickness, etc. can be modified with instant graphic feedback. User can communicate the strip design with customers and carry out strip modification right away. Customer satisfaction is guaranteed.

PUNCH DESIGN

User can apply STS punch design tools to create bending punches, boss shoulder and corner match features. Fully parametric driven environment gives user instant feature creation to avoid tedious modeling steps. System response is fast to make tool design a pleasure even in the case of highly complex die design projects.

UTILITIES

A set of utilities like corner relief and holes creation further strengthen Autodesk Inventor to be the ideal tool design platform. STS customization tool is Excel driven to give user the power to develop their specific automation steps without complex programming.