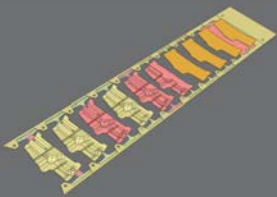
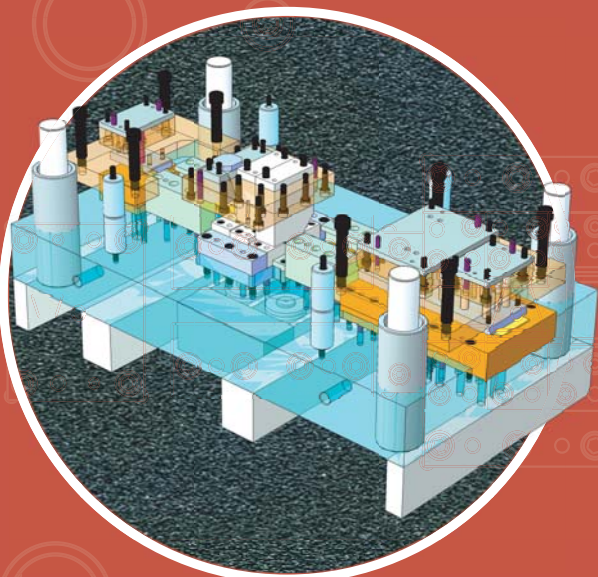




3D Solution for Die Designers



EXPANDING the existing functions of 3DQuickPress, release V5 is catered for two main stream of metal stamping industries : electronics and automotive industries. The new functions in unfolding and strip layout gain productivity by 30% for tooling in electronics. New 3D assembly allows concurrent die design in engineering team redefining tooling design and manufacturing workflow. This plays the key role to win over competition when time-to-market is the top business priority. V5 is pioneering to deliver Geometric Pattern Recognition Technology. Identical features from dumb geometry can be automatically extracted and assigned to corresponding manufacturing processes. V5 is the first system to unfold part with uneven thickness which is common in electronics. V5's features which are developed in response to market need in unfolding, strip layout, punch & die set design, drawing & detailing establish 3DQuickPress as performance leader and innovator in 3D tool design market.



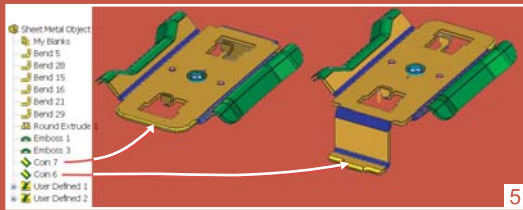
www.3dquicktools.com

To Enable Tooling Engineers To Use The Power of 3D Design
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New Features

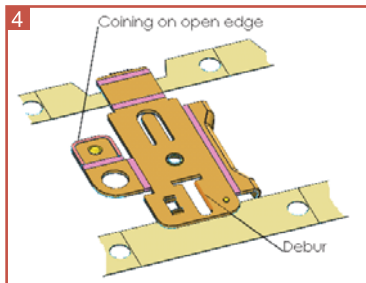
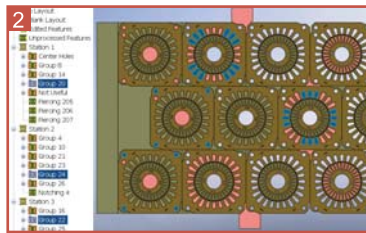
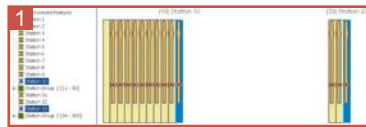
Unfolding Enhancements

- 1 Extract identical features
- 2 Copy Forming steps
- 3 Hole cluster
- 4 Multiple thickness part
- 5 Coining
- 6 User-Defined Feature Single Stage Only
- 7 Export Face with SolidWorks annotation



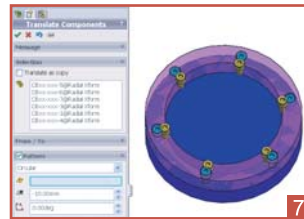
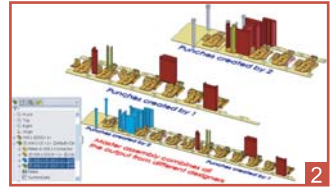
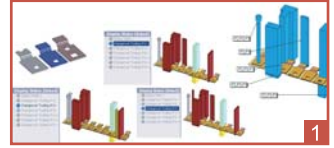
Strip layout Enhancements

- 1 Display Enhancement
- 2 Features Group
- 3 Clone internal notching to identical holes
- 4 Annotation feature
- 5 Swap Part Apply Up To
- 6 Edit Swap Face



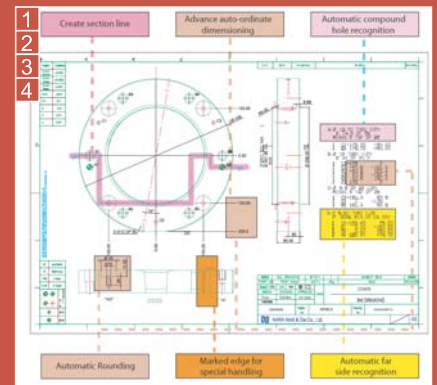
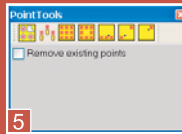
Punch & Die Set Enhancements

- 1 Change over tooling
- 2 Concurrent Design Environment
- 3 Create cutting punch
- 4 Round punch for ob-round hole
- 5 Export face in user defined component
- 6 Link Manager
- 7 Translate components in polar direction
- 8 User interface to adjust die set center

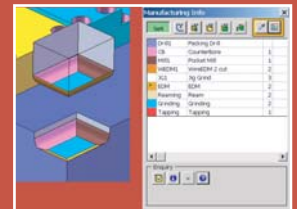


Drawing & Detailing

- 1 Versatile Hole Table
- 2 Section line
- 3 Hole callout
- 4 Edge Annotation
- 5 Sketch Tools



Design to Manufacturing Integration



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