Click2Form allows users to better design products while reducing lead time by enabling early consideration of formability, process parameters, material utilization, and cost.
Comprehensive Sheet Metal Forming Simulation without the Complexity

solidThinking® Click2Form is a designer friendly sheet metal forming software for simulation driven design and manufacturing, that considers early formability, material utilization, and cost. The simplified user interface allows beginners and experts alike to evaluate stamping feasibility within seconds, predict potential failure areas, and iterate the design to improve formability. Click2Form has comprehensive capabilities to calculate the optimal blank shape and the best layout for blank nesting with associated material cost.

“Click2Form is a valuable tool to check part formability, material utilization, and process feasibility for stamping. The user interface and workflow to go from CAD to final results is really simple and intuitive for beginners as well as experts.”

DR. ATANU MAITY
Head, Engineering Design Group.
CMERI
Click2Form enables users to quickly and reliably check the formability of a part early in the product design cycle. With Click2Form users can visualize potential defects such as splits or wrinkles, and then modify to eliminate defects and improve overall design.

Iterate and Improve Product Geometry and Draw Die Design

Stamping Simulation

Stamped Part
Click2Form enables users to run a feasibility check on draw dies during early process development. Users can estimate process parameters like blank holder force, drawbead location and force, and press tonnage without detailed incremental analysis.

**Initial Part**

**Improved Design:**
Reduced Thinning in Click2Form
Click2Form allows users to accurately predict blank shape and cost estimation. It allows users to fit to standard shapes such as rectangular, trapezoidal, chevron, and more. Users can optimize blank nesting layout for transfer or progressive dies to maximize material utilization.
Click2Form Benefits
solidThinking Click2Form enables part designers to evaluate the manufacturability of their designs and process designers to estimate process parameters early in the development cycle to avoid costly trials downstream. Click2Form creates an automatic report for blank fit and nesting, to help maximize material utilization and reduce cost.

**DESIGN BETTER PRODUCTS**
- Quick and reliable check on stamping feasibility of design
- Visualize potential defect areas (splits, wrinkles, loose metal)
- Modify design, gauge (thickness), material property

**REDUCE SCRAP AND IMPROVE MATERIAL UTILIZATION**
- Accurate blank shape prediction
- Blank fit for standard shapes
- Blank nesting for transfer and progressive dies

**IMPROVE PRODUCTIVITY**
- Assess formability using draw die geometry
- Alter blank holder and drawbead forces
- Estimate press tonnage

**MINIMAL TRAINING WITH MAXIMUM BENEFIT**
By focusing on ease of use and managing all complexities in the background, Click2Form eliminates the costly and time consuming training most other sheet metal forming simulation software requires.

Click2Form is available for:

**Supported Languages**
- Chinese
- English
- French
- German
- Italian
- Japanese
- Korean
- Portuguese
- Spanish

Windows 10, 8.1, 7

Learn more at solidThinking.com/Click2Form

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