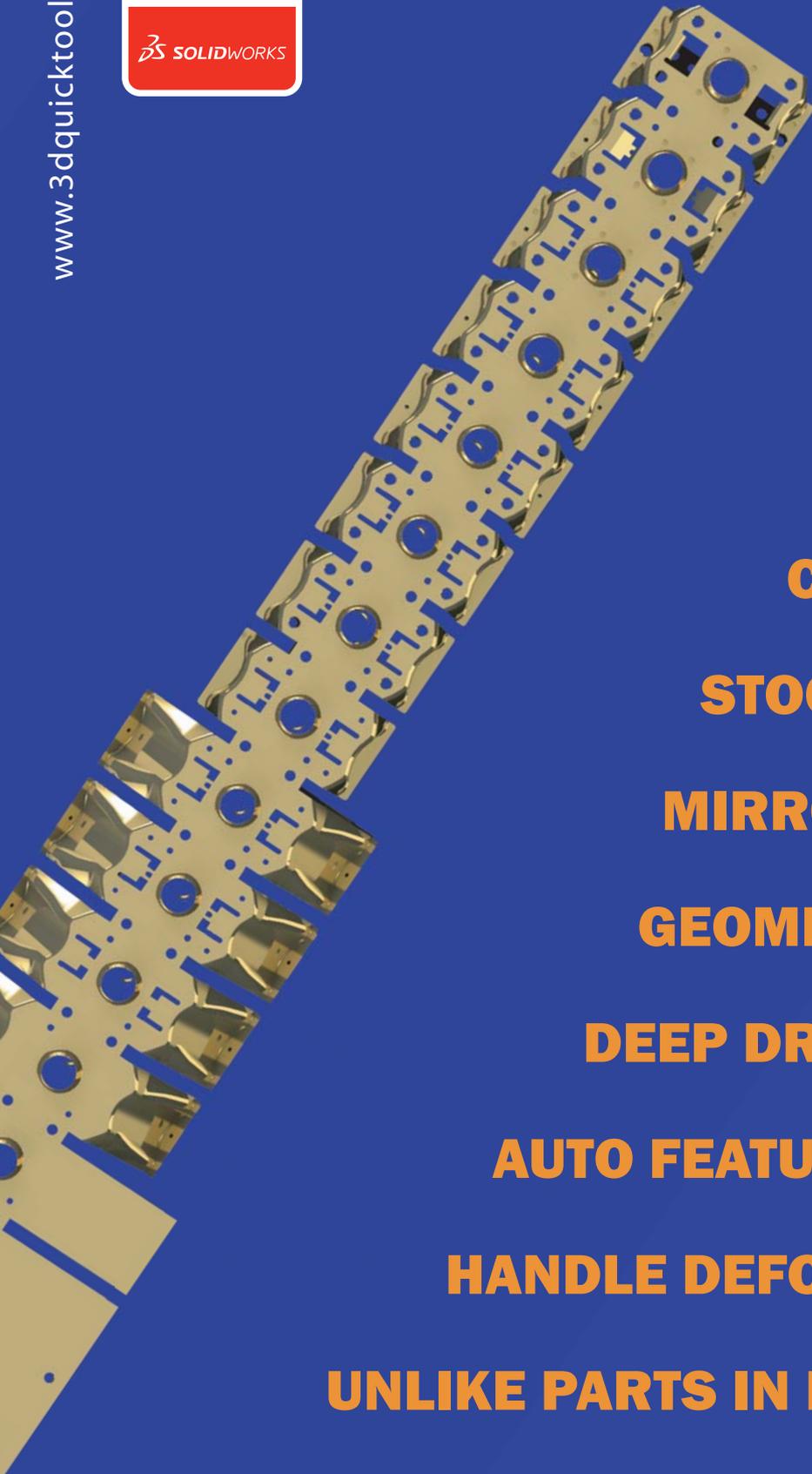


CERTIFIED
Gold
Product

 SOLIDWORKS



STRIP DESIGN +

QUICK UNFOLD +

SCRAP DESIGN +

CENTER OF FORCE +

STOCK OPTIMIZATION +

MIRROR UNFOLD PART +

GEOMETRIES CLEANING +

DEEP DRAW CALCULATOR +

AUTO FEATURE RECOGNITION +

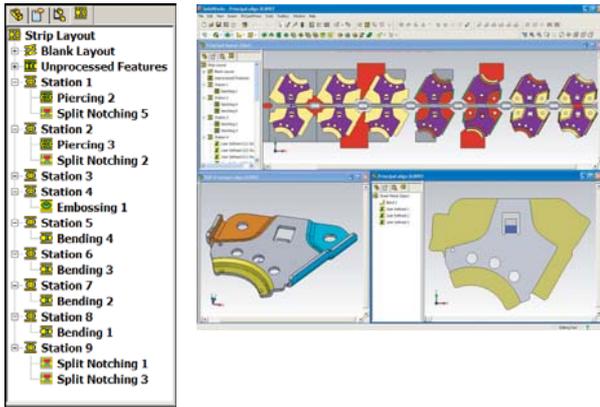
HANDLE DEFORMED FEATURES +

UNLIKE PARTS IN MULTIPLE STRIPS =

QUICK **STRIP DESIGN**

by 3D QuickTools

3dquickstrip



Strip Layout Manager

Developed on SOLIDWORKS® technology, 3DQuickStrip® imports different types of 3D data into the system for the unfolding, bending, and cutting operations. Fully auto or manual mode can be chosen in the powerful unfold operation. Advanced feature recognition can handle complex sheet metal features. User Assisted Recognition can handle more tricky form features and secure a steady and fast design process. High performance 3D strip layout makes 3DQuickStrip® a leader among its competitors. Users may control the bending sequence by a few mouse-clicks on the Strip Layout Manager. With minimal 3D modeling skills, users can learn how to use 3DQuickStrip® in a very short time. 3DQuickStrip® can work with other 3DQuickPress® or smoothly interfaced to user's existing 2D punch and die design environment.

unfold

- Special modeling tools for cleaning data
- Powerful modeling functions
- Strong automatic metal feature recognition
- Handle deformed features, bends & bend allowance
- Generation of blank shape and layout
- Supports different bend conditions
- Organized unfolding manager
- Supports design for manufacture
- Extract identical features
- Copy Forming steps
- Hole cluster
- Multiple thickness part
- Coining
- User-defined feature
- Export Face with SOLIDWORKS® annotation

strip layout

- Support drag & drop
- Support insert/delete stations
- Instant 3D feedback
- Strips for unlike parts
- Scrap design
- Feature renaming
- Stock optimization
- Centre of force calculation
- Springback
- Intelligent strip layout with automatic associative properties
- Deep draw calculator
- WYSIWYG blank positioning
- Display enhancement
- Features Group
- Clone internal notching to identical holes
- Annotation feature
- Swap Part
- Edit Swap Face
- Nesting in station layout
- Mirror unfold part
- Export to Excel® for costing