POWERFUL TOOL DESIGN SOLUTIONS

EASY + QUICK + FLEXIBLE + ACCURATE + FAST STRIP LAYOUT +POWERFUL UNFOLD +
3D COMMUNICATION + COMPLETE TOOL DETAILING +
PRODUCTION-READY-LIBRARY + SMART FEATURE RECOGNITION +
HIGH ASSEMBLY PERFORMANCE =

POWERFUL TOOL DESIGN SOLUTIONS by 3D QuickTools
Unfold

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

WORLD WIDE SUPPORT

ELECTRONICS

PROVEN

MEDICAL PARTS

CONNECTORS, TERMINALS

MACHINERY PARTS

STANDARD

PRECISION PARTS

Strip Layout

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

Assembly drawing generation
Auto creation of cutting & bending punches
Automatic BOM & QuickDrawing
Automatic component insert & hole creation
Auto-ordinate dimensioning
Bending punch preview
Change over tooling
Component grouping
Compound opening
Concurrent design environment
Create cutting punch
Die inserts
Easy customization without programming
Edit hole table

Export face in user defined component
Fast automatic cavity creation
Fast update
Interference detection
Link Manager
Production-Ready-Library
Punch design utilities
Punch features are fully editable
Quick standard component insert
Quick start die design optimized for stage and transfer tools
Relief cut function
Report generation
Round punch for ob-round hole

Shoulder/Slot tool
Simulation of die mechanism
Sort balloon
Standard & user definable components without programming
Standard catalog components
Structured die set assembly
Support compound die and transfer die
Tools for component placement
Tools for modifying die set structure
Translate components in polar direction
User definable databases
User defined punch
User interface to adjust die set center

Drawing & Manufacturing

Advanced file property for drawing
Design to manufacturing integration
Edge annotation
Hole callout
Section line
Sketch Tools
Support wirecut machining
Versatile hole table

TOOL DESIGN SOLUTIONS

www.3dquicktools.com
Our Focus is Your Success