

smirt diecost

produce accurate 'cost to build' estimates for a single die or a complete line of dies

SMIRT DieCost combines a CAD graphical interface specifically designed for die estimation with an input/output method that links the CAD data with formulas, standard components, castings, and rate structures. This will generate accurate "cost to build" estimates for the dies that manufacture the part.

cost estimating from part data

cost estimating from die design

super fast graphics

visualize what you are estimating

large assembly management

compute simple or intricate formulas

consistency and reliability

create curves to represent punch openings & trim lines

standard component management

Cost estimating from just part data

Simply import your part or product data from an assortment of CAD supported formats such as CATIA V4, CATIA V5, UniGraphics, and IGES. Once the part is read, you can immediately perform feasibility studies by using the tools provided.

SMIRT DieLayout

Directly read a SMIRT Die process into SMIRT DieCost. The entire die layout including the die tip axis for each die, "Length of Line", press information, trims, pierces, flanges, etc. Since the die layout process has already been proven, you can quickly forecast the estimated construction costs of a single or complete line of dies.

Cost estimating from a die design

Load a Die Design from SMIRT DieShop and automatically identify and map into SMIRT DieCost the die components and castings used in the design. Identify and quickly estimate 2d, 3d, & profile machining cost estimates based upon actual profile and machine surfaces (MFA).

Not just a database! Visualize what you're estimating.

The graphic representations available in SMIRT DieCost are designed to allow you to visualize not only the part but also the complete die, castings, and standard components. All of the

components that make up the die will be accessible in the graphics area by just clicking on the component, die, or casting name.

Die lines from an existing libraries

All of the dies can be stored and recalled later from a standard library. This accelerates the estimation process in three easy steps.

- 1) Load a standard part.
- 2) Make any unique changes needed.
- 3) Produce the cost for the die.

Consistency and reliability

Load a part, load a die line, and compute a cost. This method ensures consistent, reliable results every time. Save an existing die process to expand your library.



