

# COSTOPTIMIZER

MATERIAL COST ESTIMATION SOFTWARE

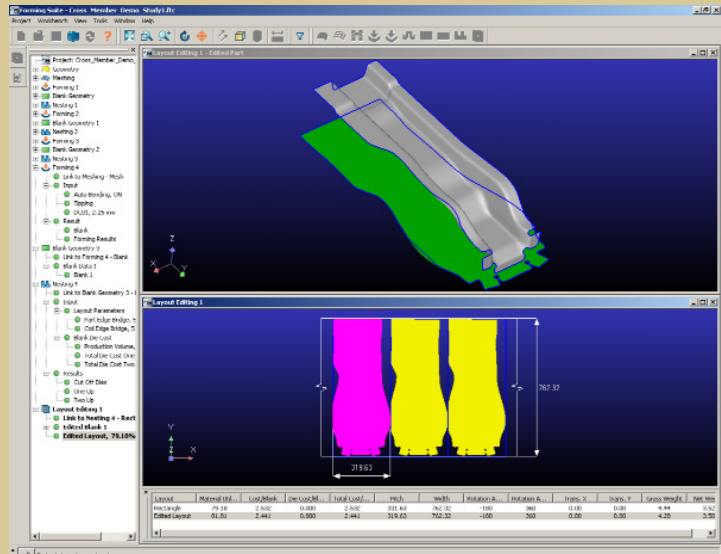
A FORMING SUITE MODULE

Identifies product design changes that improve material utilization and reduce costs

Accurately determines total material cost per blank

Accurately identifies material thinning and gathering conditions

Evaluates multiple costing scenarios for optimal material utilization



Identifies Cost Saving Design Changes

**COSTOPTIMIZER IDENTIFIES DESIGN CHANGES THAT REDUCE COMPONENT COSTS 10 TO 15%**

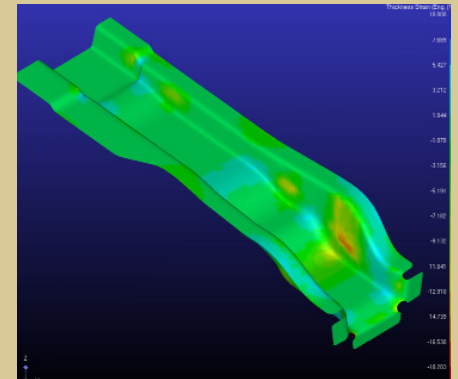


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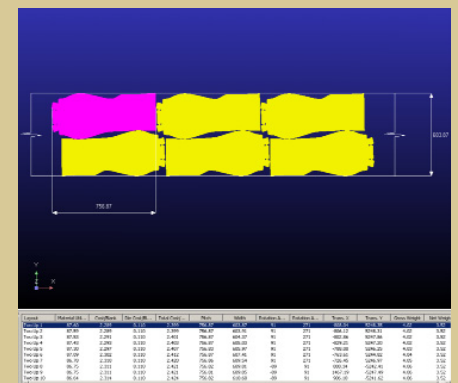
**COSTOPTIMIZER** provides users with a fast and accurate method for developing blank shapes and coil nests, and makes recommendations to alter stamped component designs for cost reduction. It is specifically designed for purchasers, planners, estimators, engineers, account managers, and tool and die designers.

## FEATURES

- Fast and accurate blank shape generation
- Determines product design changes that can account for 10 to 15% reduction in material costs
- Produces fully optimized blanks and nesting layouts for cut-off dies, one-up, two-up, and mirrored nesting configurations
- Simulates multiple costing scenarios in minutes
- Constrains pitch, coil width, and blank rotation to ensure nest layout is compatible with your manufacturing equipment
- Calculates accurate cost per blank based on supplied input data and material



Accurately predicts material thinning



Blank shapes are nested for optimal material utilization.

**ABOUT FORMING TECHNOLOGIES** Forming Technologies Incorporated (FTI) is the world's leading developer of computer aided engineering software for design and simulation of sheet metal forming. FTI has developed a suite of products to analyze product formability, die design, and process feasibility. For the past 16 years, FTI has provided the automotive OEM, Tier 1, Tier 2, Tier 3, aerospace, and appliance industries with innovative software and training solutions designed to reduce development time and material costs. These solutions have resulted in millions of dollars of savings for our customers. FTI and its global network of partners provide sales and technical support to customers in more than 30 countries.



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**COSTOPTIMIZER**