

BSE (Blank Size Engineering) Module

DYNAFORM's new BSE module is a complete tool for accurately estimating Blank Size along with Blank Nesting for maximum material usage, scrap and Piece Price. BSE module also comes with a complete FEA solver to show you %thinning, %thickening, Forming Limit Diagram, major and minor strain and much more. The BSE was built for Cost Estimators by Cost Estimators.

DYNAFORM



**NETWORK
LICENSE
AVAILABLE**

BLANKING & NESTING MADE EASY



FILE IMPORT

File formats are IGES, STEP and NAS. Optional translators include: CATIA, UG, Parasolid, PRO-E

PART PREPARATION

Split the part top and bottom (inside & Outside of material) generate mean (middle) surface automatically. Array of helpful functions that fix and fill surface holes and gaps.

AUTO TIPPING

Recommends the best forming position. Auto Tip also shows undercut and depth of draw. Manual Tip also available.

BLANK ESTIMATOR

Industry proven Blank Estimator, With Mesh Calculator and Mesh Repair functions.

NESTING

1-up, 2-up and multiple blank nesting. The material usage and fall off is calculated along with piece price.

UNFOLD FLANGE

Allows you unfold flanges and control the degree of unfolding.

(FEA) FINITE ELEMENT ANALYSIS

This leading edge solver calculates in seconds the forming conditions.

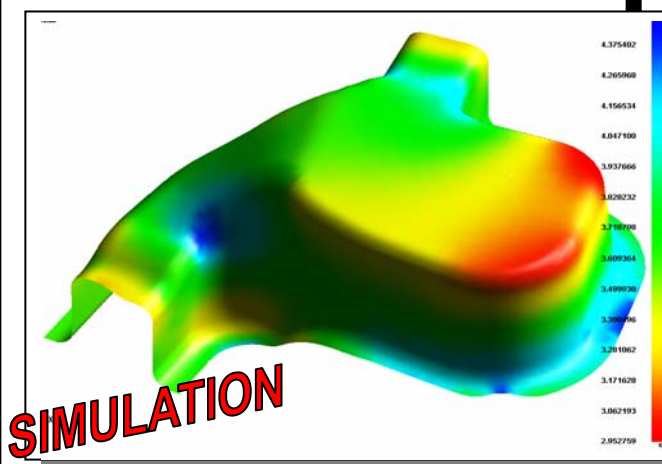
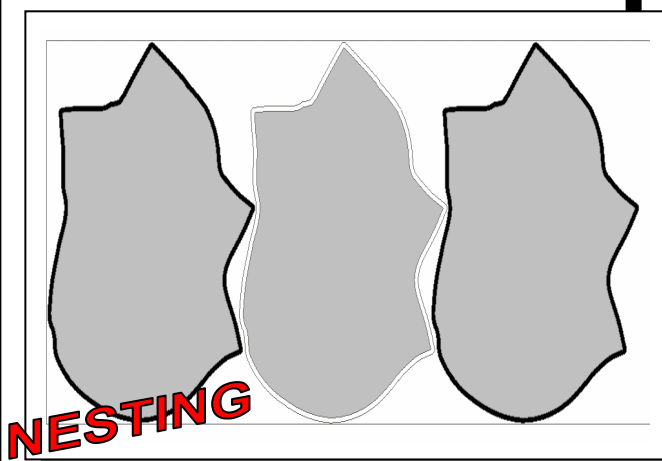
Results include: Deformation, (FLD) Forming Limit Diagram, % Thinning, % thickening, Major and Minor Strain.

PRESSURE PAD / BINDER / DRAWBEADS

Include Pressure pads, binder and drawbeads in your feasibility study fast and accurately.

REPORT GENERATOR

Generate Reports for Blank Estimation, Nesting and feasibility study.



BLANK, NESTING AND SIMULATION DONE IN MINUTES.