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PAMSTAMP - Software Solution for Sheet Metal Stamping



Objectives

PAM-STAMP 2G is a complete software solution for sheet metal stamping to simulate the entire industrial chain from die design feasibility to process validation and optimization.

PAM-DIEMAKER

Rapid Die Design

With its robust and fast parametric surfaces engine, PAM-DIEMAKER allows focusing on rapid draw die design and optimization. It also ensures optimal data transfer with user's standard CAD geometry.

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PAM-QUIKSTAMP

Fast Feasibility Assessment

With its new incremental formulation PAM-QUIKSTAMP enables a quick evaluation of the draw die design. It represents the optimal solution between accuracy and computation time.

PAM-AUTOSTAMP

Simulation for Production Validation

With its newly re-engineered platform PAM-AUTOSTAMP allows the final validation quality control, tolerances, trimming, improved springback and flanging.

PAM-STAMP 2G allows users to make decisions on-line in a continuous improvement process within a collaborative environment bringing together the design engineer, the material provider, the die designer and the try-out press shop from an early stage of the design right through to production. Projects results are easily shared within the project team by making use of integrated reporting tools. This web-enabled technology allows images, annotation, text and 3D, models to be shared, thus supporting a truly collaborative engineering environment.