

CATBLANK

CAA V5
BASED

BLANK PREDICTION SOFTWARE

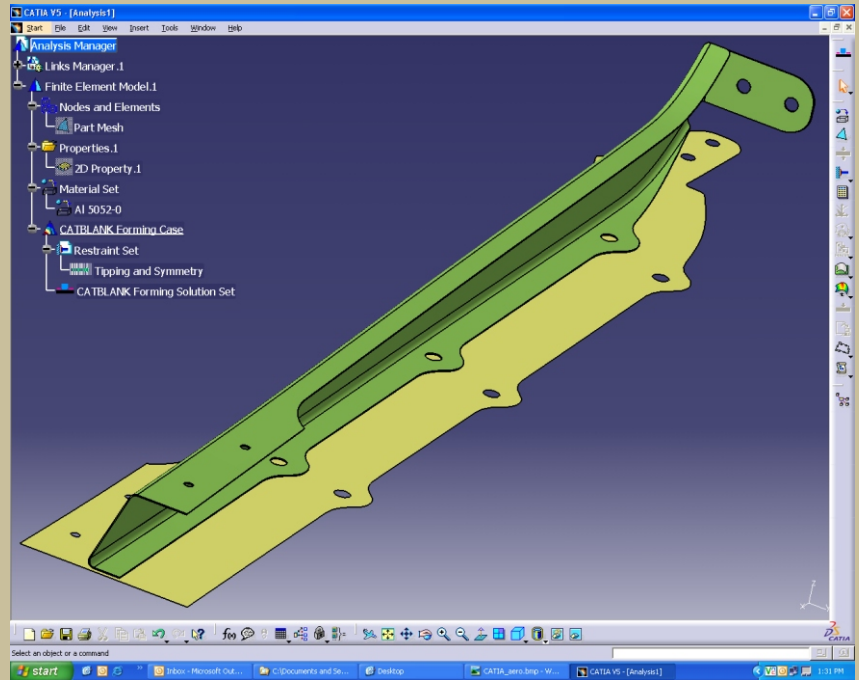
CAA V5-Based Module

Quickly and accurately develops blank shapes for both simple and complex geometries

Reduces material costs and number of trials during prove-out

Accurately identifies material thinning and gathering conditions

Automatically generates a report for accurate quoting and estimating



Accurate blank shape development and mapping of hole locations from 3D part to 2D or 3D blank

CATBLANK CALCULATES INITIAL BLANK SHAPES FOR DIE DESIGN AND COST ESTIMATING IN MINUTES



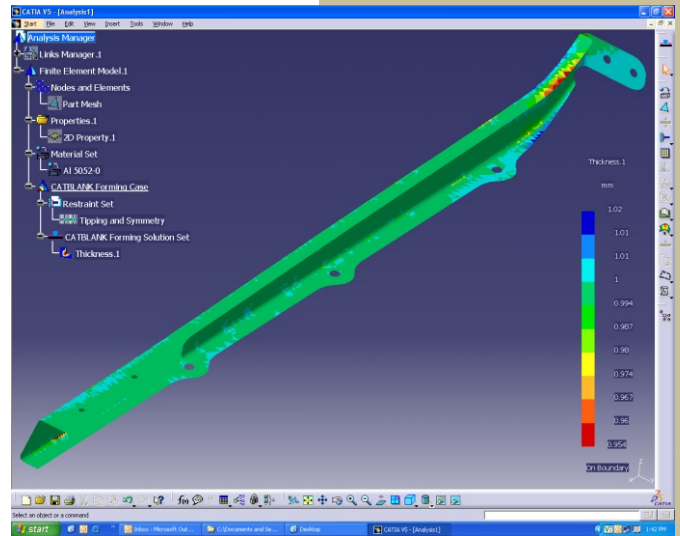
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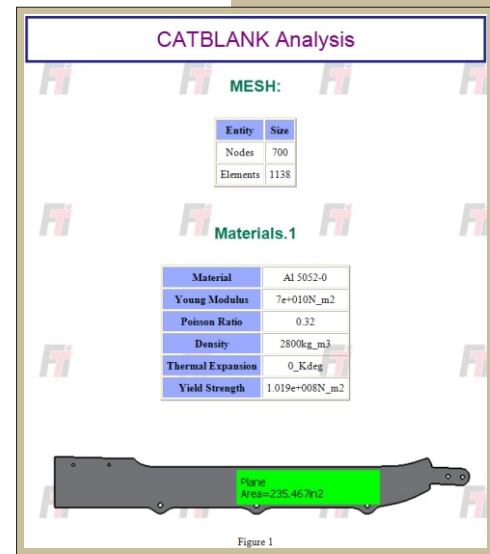
CATBLANK provides CATIA users with a fast and accurate method for developing optimal blank shapes. CATBLANK accounts for material stretch and deformation. It is specifically designed for estimators, engineers, account managers, and tool and die designers.

Features

- Fast and accurate blank shape generation
- Holes are precisely mapped from part to blank.
- Graphical display of material thinning and gathering addresses initial product and process feasibility
- Customizable materials database
- HTML-based report generation summarizes the process and provides valuable engineering data for quoting and estimating
- Resulting blank boundary can be converted into tangent continuous arcs and lines
- All results are stored in the standard CATAnalysis file for ease of PLM integration



Thickness plot helps identify potential problem areas



Report summarizes the process

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 components. FTI has developed a suite of software to analyze product formability, die design and process feasibility. For the past 16 years, FTI has provided OEMs and suppliers in the automotive, 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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