

## FASTBLANK for Pressed Metal Components

Miric Industries is a manufacturer of precision metal pressings with a facility in Ballarat, Australia, employing 70 people.

Using CAE tools, including *Unigraphics* and FASTBLANK, Miric provides an in-house design and prototyping service to assist customers with the development of products manufactured from low and high carbon steel, pre-hardened steels and non-ferrous metals.



**CAD model of bracket in Unigraphics**

A fully self contained toolroom utilizing cutting edge technology

complements Miric's press shop that comprises vertical and multi-slide presses with capacities of up to 400 tonnes. Miric also manufactures wire formed components and offers a metal injection molding service.

Miric Industries employs a quality system accredited to ISO 9001 and exports its products to USA, Japan, Singapore, New Zealand and Italy.

Miric recently acquired the FASTBLANK product to assist them in blank development from their 3D digital design models produced in *Unigraphics*. Previously, Miric had relied on manual empirical techniques to generate developed blanks, according to Kurt Zanker, Miric's Design Draftsman and user of FASTBLANK and *Unigraphics*.

"With the introduction of new and complex 3D parts, we saw a need for this type of software. The implementation of FASTBLANK has given us the advantage of being able to produce fast and accurate blank shapes when estimating and quoting for the manufacture of new tooling."

"Previous manual methods of blank development lacked accuracy and caused delays in the design and production of new tooling."

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**Precision metal parts made by Miric Industries**



**Part and blank as produced in FASTBLANK**