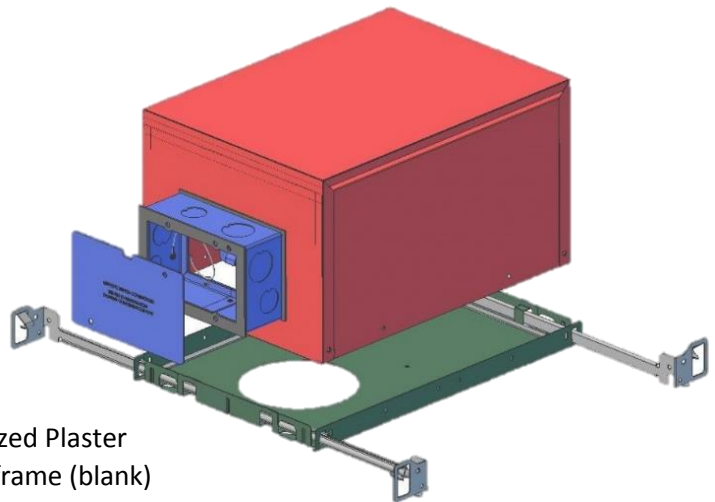# New Product Bulletin - Tripar's Hybrid Manufacturing

Using our progressive and deep draw metal stamping capabilities, we have developed a wide range of standard items for downlight/recessed lighting which we produce in huge volumes and stock to allow us to offer these at the lowest possible price. By contrast, our CNC laser & press breaks were being used when quantities were lower and couldn't justify a die. These two capabilities have morphed into what we now refer to as 'Hybrid Manufacturing'. Tripar's Hybrid Manufacturing uses these two key strengths; metal stamping and CNC laser, allowing us to offer high volumes products that benefit from the lowest unit price, with the option to be highly customized.

Metal Stamping Overview

- Specialize in progressive and drawing & deep drawing.
- Inventory of over 1,500 existing dies.
- In-house tool room means Fabrication, modification and maintenance of all dies are done at Tripar.
- Using or modifying an existing die means getting a high quality stamping quickly to market at a competitive price, without the expense and lead time of creating a brand-new die.
- Over 100 state-of-the-art presses (up to 200 tons).

CNC Laser Overview

- Amada CNC laser
- Perfect for low quantities
- Ideal for customizing high volume die stampings
- Great for prototyping
- Cuts any metal; steel, aluminum, stainless &, copper

The perfect example of this is our I.C. Boxes with a customized Plaster frame. The I.C. Box, Brackets, junction box, covers, Plaster frame (blank) and bar hangers are all stocked items made in progressive dies, using our Metal stamping capabilities. The blank plaster frame is then placed on our CNC Laser allowing customized hole(s) to be cut.

Benefit from low-cost high-volume stampings produced in dedicated dies, with the option to be customized using our CNC laser and other metal fabrication equipment.

To obtain more information about these products visit our online catalog – www.TriparInc.com/catalog/ or contact our sales team Sales@TriparInc.com