
GRIPflow[®] REPORT

Bulletin 8

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“The People that Started the Whole Thing”

Believe it or not...

Manufacturing costs were reduced by switching from fineblanking to GRIPflow in producing an automotive seat recliner part.

This particular part has tooth sections that are too small in relation to the material thickness for fineblanking to make which meant the teeth had to be broached.

EBway was approached to see if there might be a better way. Our designers and engineers were able to develop a GRIPflow progressive die that made the part with the small teeth and also eliminated most of the die-roll*.

If your stampings require secondary operations to produce teeth or if you would like to eliminate die-roll then contact us... we may be able to help you.

*Die-roll is an inherent characteristic of metal stampings. In many cases it can be reduced or eliminated with the GRIPflow stamping system.

The turning point for the metal stamping industry has arrived—why not become a part of it!



Part: Automotive Seat Recliner
Material: SAE 4130 Steel
Thickness: 0.250" (6.35mm)

GRIPflow is NOT Fineblanking. GRIPflow utilizes a conventional punch press. Fineblanking requires a triple-action press and special tooling. Ask for our report “Fineblanking Alternative.”

Send us your challenges and we will evaluate and advise if they can be made by GRIPflow.

For more information on our services contact us — it could be the most profitable thing you do today!



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EBWAY HAS IDEAS AND MONEY SAVING SOLUTIONS FOR ALL KINDS OF METAL STAMPING APPLICATIONS

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