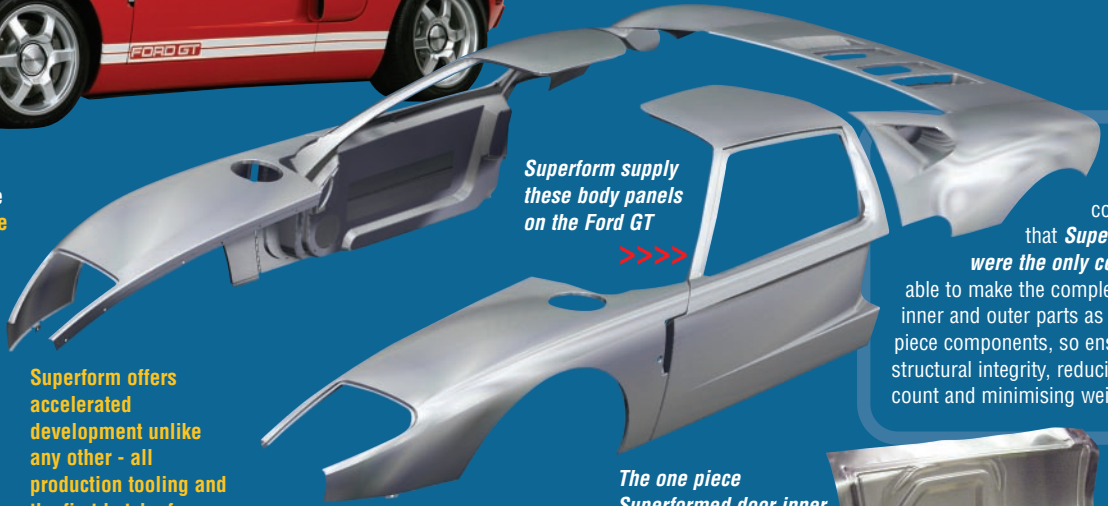


Superform USA Aluminum Panels

where others are limited.. we begin!



On a typical automotive project the tooling investment for Superforming is around 10% the cost of conventional matched die stamping tools



Superform supply these body panels on the Ford GT

On the GT, Ford concluded that Superform were the only company able to make the complex door inner and outer parts as one piece components, so ensuring structural integrity, reducing part count and minimising weight.

Superforming gives the designer the freedom to create shapes in aluminum that **conventional stamping just cannot achieve**, from subtle concave forms through to complex parts with secondary features - all from one sheet. It really is the ideal process for low to medium volume production of both external body panels and complex internal stiffeners and chassis panels.

Superform offers accelerated development unlike any other - all production tooling and the first batch of panels for the Ford GT were produced within 20 weeks from receipt of purchase order

The one piece Superformed door inner panel from the Ford GT



Superform supply most of the body panels on the Panoz Esperanté - including this complex door assembly

Superformed components can be finished like any other aluminum part, including E-coating prior to painting

After forming, Superformed sheet can be trimmed like any other aluminum parts using CNC routing, laser and water jet. For higher volumes, Superformed sheet can be combined with conventional die trimming and hemming methods.

Superform offers forming solutions across the **whole spectrum of transportation industry**, including rail vehicles, motorhomes, truck cabs and bus components.



The new Aston Martin DB9 uses Superformed chassis components

The Bombardier Las Vegas Monorail features a range of Superformed internal and external components

Our UK based sister company, Superform Aluminium, manufacture Superformed components for Aston Martin, Rolls-Royce, Lamborghini, Morgan, Ford and many others. **Together we form a global alliance working in partnership with the automotive industry.**

for more information....

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