

How is 3D Printing Transforming the Automotive Industry

Raise3D Case Study
<https://www.raise3d.com/case/3d-printing-in-automotive/>



Applications of 3D printing in the automotive industry have evolved from printing relatively simple prototypes and a low production of parts, to 3D printing of entire cars. This 3D manufacturing process has helped with many useful functions such as testing and tooling, also speeding the process for an enhanced final design and production.

How is Raise3D Printing Technology Transforming the Automotive Industry?

Raise3D printing technology helps automotive manufacturers in many scenarios including various stages of product development, small batch production, material testing and lightweight optimization. Such capabilities are contributed by Raise3D's high performance printers and wide range of engineering plastics.

Raise3D Printing Applications in the Automotive Industry – Client Success Stories



Tyrconnell provides a large scope of prototyping and production applications for clients in a variety of fields. With Raise3D, 3D printed automotive replacement parts become one of their accessible options due to the large size and material compatibility.

Micro controller housing with Raise3D printers.

Raise3D Client Drake Automotive

A small business with big ideas – DRAKES is a veteran-owned and operated parts manufacturing and development shop that started creating products and designs nearly a decade ago in the VW and Audi market, with great success. Their success ignited from a passion to create innovative designs, parts, and products in the automotive community.



3D Printing Automotive Parts

Holder for the connectors to connect the individual segments of the battery. The Formula Student Policy stipulates that the connectors that are not connected incorrectly can be used. Because they are flexible, they were fixed with these rails.



Connect with Raise3D

Do you have a great 3D printing success story and think it would be cool to be featured on www.raise3d.com, we would love to learn more! Write to us at inquiry@raise3d.com

For more information about Raise3D printers and services, browse [our website](#), or [schedule a demo](#) with one of our 3D printing experts.