

3D Printing of Promotional Products

The promotional products industry is a 19.5 billion dollar industry in the US alone. Everything from coffee mugs, pens, mouse pads, T-Shirts, and so is available. The list is endless of what you can put your company name and logo on.

The Problem

Many companies want a promotion product that is very unique and really sets them apart from their competitors. The problem is this takes too long to produce using traditional manufacturing methods and the price for design, tooling, assembly, shipping and packaging also makes it unattractive. Until 3D printing came along this just wasn't possible.

When a manufacturer of turbochargers for industry and performance applications wanted some unique promotional items to give to their key customers they couldn't find any existing products that met their needs. They wanted a miniature turbocharger that represented what they manufactured and they needed it very quickly.

The Solution

EMS was contacted and they designed a turbo model that included a cutaway to show the inside workings of the turbocharger. In addition, EMS created a stand so it could sit on a desk or shelf and they added the customer's logo to the stand. Once the customer approved the design, EMS used their Z Corp Z650 3D Printers to 3D print dozens of these models in just a few days.

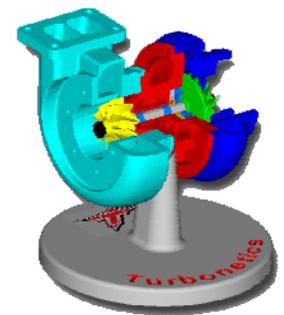
The Z Corp 3D printer is the only 3D Printer technology that prints in full 24 bit color. This allows the different parts of the turbocharger model to be very distinct and the customer's logo to stand out on the part.

The customer was extremely happy with the results and how quick EMS was able to turn the project around. In the future if the customer wants more models they simply contact EMS who can print them on demand.

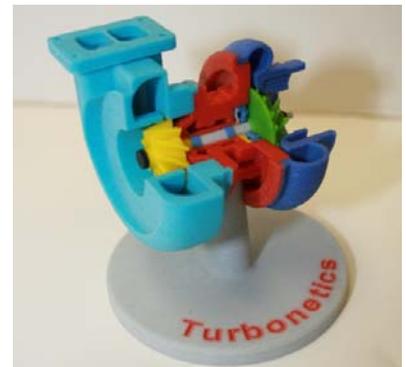
Conclusion

When it comes time to set your company apart with a unique promotion item using 3D printing EMS can get the job done.

To learn more visit www.ems-usa.com



CAD Model of Turbocharger



3D Printed model



3D Printed models ready for shipping