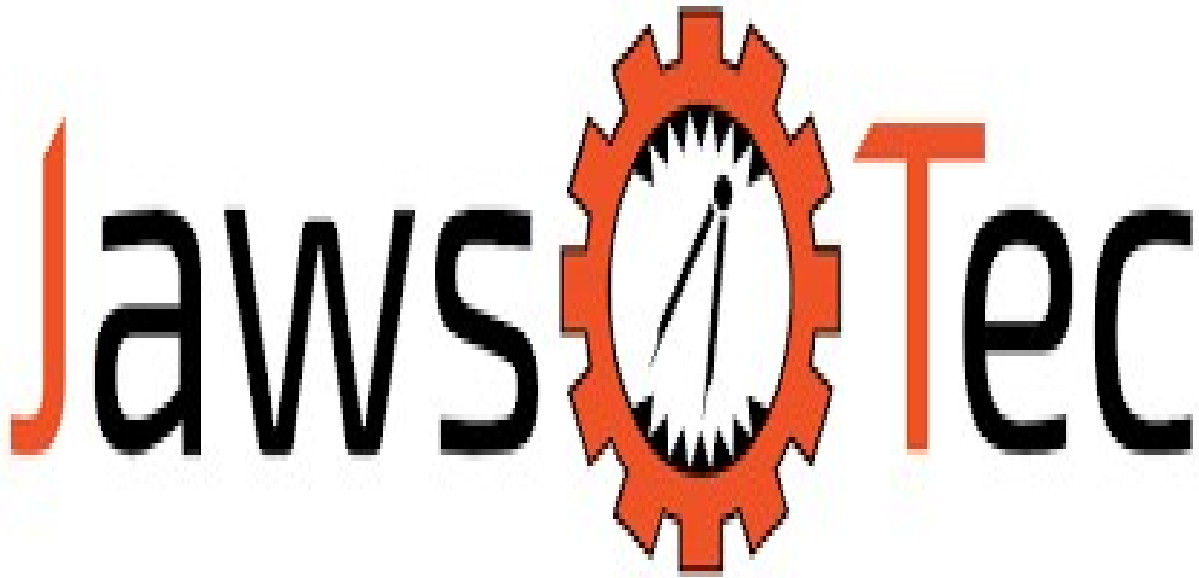




Jawstec Offers HP Multi Jet Fusion Printer For 3D Printing

September 17, 2018

September 17, 2018 - PRESSADVANTAGE -

Jawstec, a business based in American Falls, ID, has announced that they are offering 3D cutting edge printing services using the HP Multi Jet Fusion Printer. The company explains that this kind of printing permits almost limitless freedom on manufacturing design and high speed production.

Philip Klassen, a spokesperson for Jawstec, says, "With this type of printing, products are treated like works of art. Parts can be printed to an intense degree of detail that is difficult or impossible to mimic using other manufacturing techniques."

The spokesperson explained that Jawstec has used 3D printing for the production of lightweight parts for drones that are built to precise specifications. Some of the materials that the Jawstec printers can utilize are chrome moly BMD, SLA standard resin, nylon SLS, inconel BMD, tool steel BMD, stainless BMD, and copper BMD.

Meanwhile, the HP 4300 3D printer can be used to create highly durable products for nylon and plastic 3D printed items. Mass production of hundreds of smaller items can be done using this method at a very low cost

and in just a few days. Jawstec will then hand-polish the items to make sure that they look their best.

The spokesperson explains that Jawstec is able to produce products that people can use everyday by choosing materials that have certain qualities that make them ideal for certain specifications. With the use of Selective Laser Sintering, the quality is determined by the print thickness design that is required to produce the finish that is desired for a specific item. The company has designed a system that provides the exact dimensions specified by the customer for a particular item. For those 3D printed parts where it is difficult to access certain areas through hand polishing, the company can tumble that part if the customer requests it.

The Jawstec website offers a way for customers to get a 3D print quote and then pay online. This process has three steps. The first step is to upload their STL files, which will be analyzed by the company for thickness and volume. Customers must make sure that the minimum wall thickness for each item is more than one millimeter. For the second step, the company checks the files submitted and contacts the customer if necessary. After the analysis is completed, the company sets up the files for printing and quickly manufactures the parts as specified using 3D printing. For the last step, the manufactured items are carefully packaged and then shipped to the customer. All works are guaranteed and the company will rework any item that the customer believes was not done as expected.

Jawstec's SLS Nylon Printers are presently the Highest Definition printers that are available on the market. Their EOS P396 can make use of various materials ranging from Carbon Fiber Filled Nylon to ultralight Glass-bead filled Nylon.

The spokesperson explains that Jawstec can be regarded as a machine shop that makes use of 3D printers for the production of items. Meanwhile, the newly arrived HP MJF 4200 Printer makes use of the latest technologies for providing affordable but strong and near injection molded accuracy. The company is currently working on their capability for metal printing so customers are requested to check back with them in a few months.

Aside from 3D printing manufacturing services, Jawstec also provides 3D design service. In-house designers who are experts in their craft are able to produce 3D CAD drawings based on specifications and ideas provided by customers. According to the spokesperson, their designers always strive to work fast and effectively so that they are able to provide the same high quality for their design services as they do for their 3D printing production services.

For the 3D design service, all that customers will need to do is provide the company with their ideas sketched on paper, or a rough 3D CAD drawing, or simply detailed instructions for a particular part or item. The in-house designers will then produce a 3D design based on the input and then ship a prototype of the part to the customer within a few days.

Jawstec is a startup business that was established at the end of 2017. Their first printing machine was the EOS P 396, which makes use of plastic nylon 12 as the material. This material has been observed to provide good strength and temperature change qualities. It is also lighter compared to most molded plastics that are available on the market. As its mission, Jawstec strives towards providing people and companies with quality metal and plastic prints.

###

For more information about Jawstec, contact the company here: [Jawstec](https://jawstec.com/) Philip Klassen1 (208) 417-2460 oscar@jawstec.com 2839 Hwy 39 American Falls, ID 83211

Jawstec

Jawstec provides 3D printing services and CNC machining services to companies around the world. Contact their team for custom design work.

Website: <https://jawstec.com/>

Email: oscar@jawstec.com

Phone: 1 (208) 417-2460



Powered by [PressAdvantage.com](https://pressadvantage.com)