**Sculpteo Expands Digital Manufacturing Capabilities with Laser Cutting and Engraving**

Laser cutting materials include acrylic, plywood, MDF and cardboard in wide range of color and thickness options

PARIS and SAN FRANCISCO, 2016 Sept. 8th -- Over the last seven years, Sculpteo has distinguished itself through continuous improvement in the quality of its online 3D printing service and gained the trust and satisfaction of customers worldwide.

Today, Sculpteo is using that vast expertise to make the purchase of laser cutting and engraving as fast, efficient and reliable as 3D printing as a service has become. The company today announced the addition of advanced laser cutting and engraving services to its growing suite of digital manufacturing and prototyping solutions.

“Digital manufacturing represents a transformative opportunity for small- to mid-sized manufacturers seeking to gain competitive advantage,” said Clement Moreau, CEO of Sculpteo. “Laser cutting is the next logical phase in our plan to become a one-stop resource for a wide range of advanced digital production processes from prototyping through manufacturing.”

Sculpteo has engineered a unique set of online tools to optimize how 2D parts can be ordered for production that maximizes material usage and reduces time and costs. According to Hublex CTO, Alexis Williams, "The cost per hour of laser cutting is far more beneficial than conventional machining or other processes. The use of laser cut parts for production requires thinking into 2D in order to assemble in 3D, and Sculpteo has built an interface that ensures designs are translated into smart production runs that result in real savings.”

Sculpteo’s laser cutting and engraving offering is currently available in four materials, acrylic and plywood to MDF and cardboard, and in a wide range of color and thickness options resulting in vast potential production combinations. Sculpteo provides extensive tools to optimize CAD files and 2D design files and turn these ideas into physical objects. Supported file types include: SVG, DXF, AI, EPS, PDF.

Sculpteo is currently offering the following materials for laser cutting and engraving:

* **Acrylic** sheets are produced using the highest quality Continuous Cast Acrylic (CCA) process and have a smooth glass like shiny surface that ranges from clear, nontransparent and moderately opaque.
* **Plywood** in either Poplar and Okoumé woods. Laser cutting of plywood offers high precision, sharp, clear cuts, extremely fine curves with no finishing work required.
* **Medium-density fiberboard (MDF)** is an engineered wood product comprised of hardwood or softwood fibers combined with resign binders is available in a number of thicknesses and colors.
* **Cardboard** is available in several thicknesses including 1mm to 6.7mm, including corrugated cardboard, grey cardboard, wood cardboard and cellulose-based cardboard.

**Pricing and Turnaround:**

Price options for laser cutting and engraving are calculated automatically according to quantity, labor, material, size and other options once a 3D file has been uploaded. As customers modify objects, materials and quantities, price changes are automatically updated. Laser cutting is a short-lead manufacturing option with turnaround times estimated at 3-7 business days. Engraving typically adds 1-2 days to processing times. The estimated shipping costs are calculated automatically based on destination.

**About Sculpteo:**

Sculpteo is a global leader in digital manufacturing based in Paris and San Francisco. The company offers on-demand production of individual products as well as short-run manufacturing. With factories in Europe and the United States, Sculpteo offers fast turnaround and worldwide delivery of advanced prototypes and short-run finished parts. Sculpteo was founded in 2009 by Eric Carreel and Clément Moreau.