

World premiere: 3D printing surpasses plastic molding!

Sculpteo launches the « Smoothing Beautifier », a patented and unprecedented finish technique of 3D printed parts for a perfectly smooth and glossy result and directly usable parts.



Paris and San Leandro, May 17th 2016: Sculpteo, the factory in the cloud specializing in online 3D printing and digital manufacturing, is innovating yet again and launching a new technique allowing the 3D printing of objects with a smooth and glossy finish. This performance allows a quality never yet achieved in 3D printing.

Today, the 3D printing technology of laser sintering (or additive manufacturing) allows the manufacturing of parts presenting a certain granularity, being, by definition, composed of solidified powder. Laser sintering is therefore generally used for prototyping or the manufacturing of components and mechanisms.

Sculpteo has developed a new patented technique, called “Smoothing Beautifier™”, which allows to obtain for 3D objects printed through laser sintering a perfectly smooth and glossy finish. Thanks to this new technique, 3D printing is able to answer the demands for manufacturing and producing final parts of high quality.





As Clément Moreau, CEO and co-founder of Sculpteo, says: *“3D printing is crossing yet another boundary. This technology allows to produce parts which are smoother and smoother. The resulting finish with the Smoothing Beautifier™ completes the expensive and long technology of plastic molding and opens the field of 3D printing to consumer products”*.

Serge Renouard, CEO and co-founder of innoxia, explains: *“The Smoothing Beautifier of Sculpteo adds a badge of honor to additive manufacturing. Thus, the prototypes or small series can be produced in 3D printing with an aspect similar to the one of plastic injection. Sculpteo is innovating once again to offer the fastest solution that allows us to go from the idea to the final object”*.

The Smoothing Beautifier is currently available on Sculpteo.com, in the first instance for 3D objects printed in white polyamide plastic with an additional manufacturing delay of a few days.

About Sculpteo:

Sculpteo is a leader and specialist of digital manufacturing based in San Francisco and Paris. They offer on-demand 3D printing of individual products as well as short-run manufacturing. They have 45 materials, colours and finishes available, plus superior file analysis and repair. Their factories use only professional printers and provide fast turnaround with worldwide delivery. Sculpteo was founded in 2009 by Eric Carreel and Clément Moreau.

For more information visit: www.sculpteo.com

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