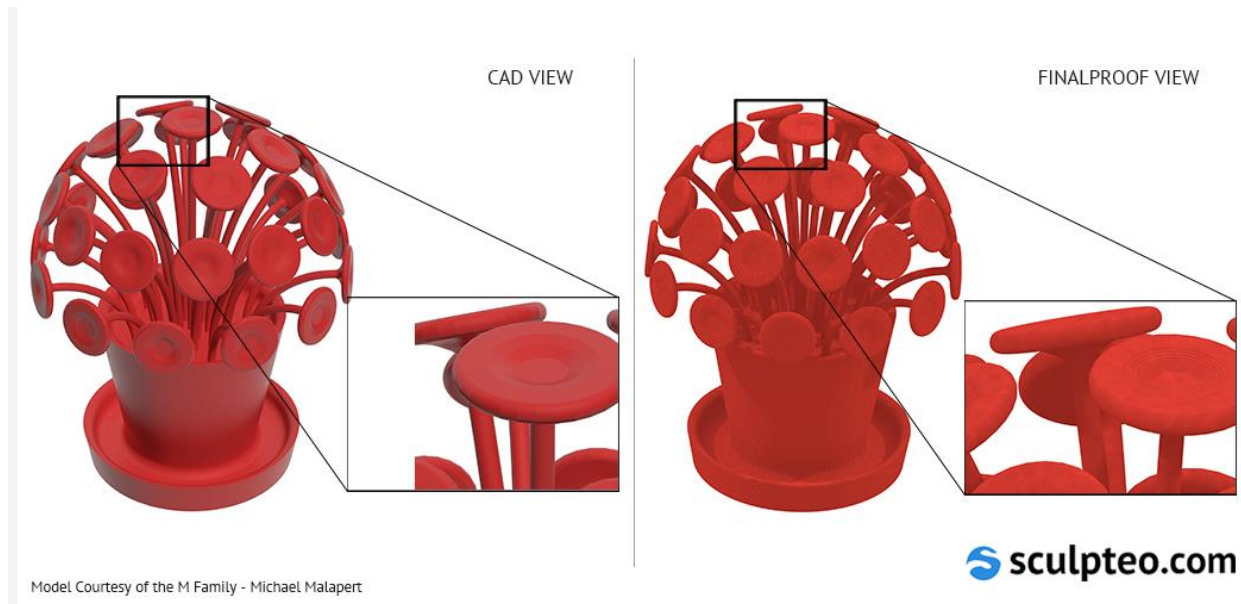sculpteo

The 3D Printing Simulator

CES 2015 - Sculpteo launches FinalProof, the first and most realistic 3D Printing preview feature

Sculpteo, the leader in online 3D printing, launches FinalProof, the world's first and most lifelike simulation of a 3D print. With this new feature, users will see the rendering in incredible detail before printing, saving on costly reprints and material wastage. It is the real what-you-see-is-what-you-get solution for 3D printing.

CAD VIEW   FINALPROOF VIEW

Model Courtesy of the M Family - Michael Malapert

sculpteo.com

FinalProof solves a real and recurring problem encountered by 3D printing users, by providing them with a means to ensure that the printed object will meet all their requirements. The product simulates a full 3D print in seconds, whereas the actual physical printing takes hours. The possible gains in time, cost and customer satisfaction are tremendous.

For the first time, virtual and physical results are genuinely comparable. FinalProof is the ultimate tool for quality proofing. It provides transparency and puts the decision making power in the hands of the user. It's free for all and doesn't change the cost of a 3D print on sculpteo.com.
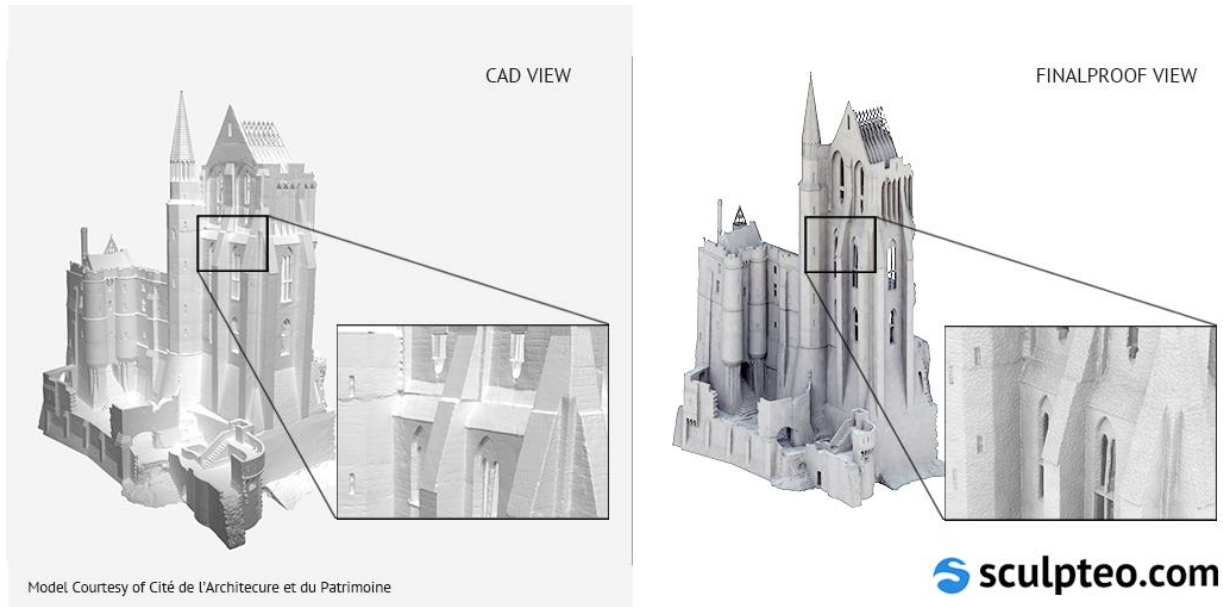
FinalProof in detail
FinalProof simulates potential deformations that could occur during 3D printing. It shows the end-user the loss of detail that can take place, dramatically reducing wasted prints. FinalProof simulates the effect obtained from 3D printing by adding layers upon layers. It is a relevant and useful tool for all users, from figurine designers to experienced engineers.

FinalProof:
- Generates a true-to-life image of the full 3D print in seconds
- Anticipates the result obtained with all of Sculpteo's professional 3D printers
- Allows you make changes to the final product before it is printed
- Is able to analyze complex 3D files of up to 5 million polygons
- Saves money by avoiding reprinting

- Supports any type of browser and platform.
- Is free for users

Clément Moreau, co-founder of Sculpteo: *"Typical 3D rendering solutions are engineered to produce images that look better than reality, so you never truly see what you are going to get. Sculpteo designed FinalProof to show images that are as real as possible, including potential defects in the printed result. We believe it's a key step to ensure that every 3D print is successful."*

Model Courtesy of Cité de l'Architecure et du Patrimoine

Sculpteo's cloud-based 3D-print solution
FinalProof is part of Sculpteo's full content-to-3D-print solution on sculpteo.com, which enables the hassle-free 3D printing of a file without technical qualifications. Sculpteo's easy-to-use toolbox also features the "Batch Control" which optimizes the quality and pricing of multi-unit orders and the "Hollowing" tool which empowers the user to prevent material wastage. The integration of FinalProof into Sculpteo's cloud-based solution guarantees an optimized response time and pricing.

About Sculpteo
Sculpteo is an online 3D printing service 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, colors, and finishes available, plus superior file analysis and repair. Their factories use only professional printers and provide fast turnaround with worldwide delivery. Founded in 2009 by Eric Carreel and Clément Moreau, Sculpteo has over 5 years of experience in making 3D printing accessible and user-friendly.
For more information visit: www.sculpteo.com

Sculpteo at CES 2015 Las Vegas from 6 to 9 January 2015 - The Sands Expo, Booth #72219

Press Contacts:
Jean-François Kitten : jf@licencek.com +33 (0)1 45 03 21 77
Delphine Parmentier: d.parmentier@licencek.com +33 (0)1 83 64 77 06 (FR)
Amy Milleron: a.milleron@licencek.com +33 (0)9 72 33 47 63 (EN)
Kai Maack: k.maack@licencek.com +33 (0)9 72 33 47 63 (DE)