



Sculpteo unveils 3D-printed custom armour made for Rohan Mirza for Paris Fashion Week



Paris, France, 26 November 2025 – [Sculpteo](#), a leader in additive manufacturing, reveals its latest collaboration with fashion designer Rohan Mirza at this year’s Paris Fashion Week 2025. Sculpteo’s cutting-edge 3D printing technology took centre stage on the catwalk, bringing to life Rohan Mirza’s bold new collection where technology, subculture, and haute couture converge in a striking piece of 3D-printed armour

The design of the 3D printed armour itself is an artistic collaboration with tattoo artist “Bravo Chouchou”, whose manga-inspired style blends cuteness with darker, sometimes gory undertones. Her designs, reinterpreted as sculptural surface patterns, transform the armour into wearable art that bridges illustration, animation, and high fashion.

Drawing inspiration from Reita, an iconic J-pop artist known for his noseband and long hair, the collection explores themes of concealment and identity. While fashion has often hidden the eyes or mouth, the deliberate obscuring of the nose creates an unfamiliar yet striking transformation of expression across all models. This vision extends into the 3D-printed

armour, which incorporates fake hair elements as a further nod to Reita's signature aesthetic.

Influenced by the presence of armour across popular culture, from Iron Man to Metal Gear Solid, the collection reimagines protective shells not as restrictive objects but as adaptive garments. Through SLS 3D-printing technology, the armours achieve a mineral, stone-like texture, far removed from the plastic finish of traditional 3D prints. The pieces adapt elastically to the wearer's body, eliminating size constraints and offering inclusivity in tailoring rarely seen in couture armour.

Alexandre d'Orsetti CEO of Sculpteo: "The collaboration with Rohan Mirza at Paris Fashion Week shows how 3D printing can transcend its industrial roots and become a fantastic medium for artistic expression. By pushing the limits of SLS technology, we were able to achieve textures and structures that resemble natural materials, bringing couture-level detail to pieces that would be impossible to craft through traditional means. It's a perfect example of how innovation, technology and creativity can come together to push the boundaries in fashion."

Rohan Mirza, fashion designer and Director of Rohan Mirza studio: "3D printing allows us to prototype freely, but in this case it also became the material itself transcending plastic to create something almost organic yet wearable. Working with Sculpteo made this vision possible, producing a piece that feels as noble and crafted as leather or fabric."

For more information visit:

<https://www.sculpteo.com/en/resources/customer-stories/rohan-mirza/>



About Sculpteo

Sculpteo, a pioneer and specialist in digital manufacturing, offers an online 3D printing service. Sculpteo provides an online platform to securely upload 3D files and ¹select from over 75 materials and finishing options. Professional engineers and technicians produce parts using industrial 3D printing technologies before ²shipping them to businesses and individuals worldwide. Based in Paris and San Francisco, Sculpteo offers large-scale 3D

printing and manufacturing for startups, SMEs, and design studios. Sculpteo offers its professional 3D printing service alongside its expert Design Studio to help companies integrate additive manufacturing into their development and production processes. Sculpteo³ was founded in 2009 by Eric Carreel and Clément Moreau. Sculpteo was acquired by BASF New Business GmbH in November 2019.

For more information visit: www.sculpteo.com

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