

Press Release / Sculpteo
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Partnering with the most challenging industrials, Sculpteo obtains the ISO 9001-2015 standard for its quality management system in 3D printing



Acela Express trainset with powerhead, USA © Bombardier

Sculpteo, leader in online 3D printing and digital manufacturing, today announces that it has obtained the ISO 9001-2015 standard. This standard confirms the high quality of the process and services offered by Sculpteo, enabling the company to partner with some of the largest industrial companies including leading manufacturer of planes and trains Bombardier, and to adapt to the requirements of cutting-edge sectors such as the rail transport.

The ISO 9001-2015 standard certifies quality management systems which are oriented towards: improvement, client satisfaction and the active involvement of executive management and employees in a process-based approach. It is granted exclusively to companies which can prove having implemented efficient and documented protocols to ensure both the continuous improvement and the quality of service in communicating with clients.

It is in this context that Bombardier, world's leading manufacturer of both planes and trains, chose Sculpteo. The company uses additive manufacturing to model complex parts which act as a mount for different instrumentations of fatigue tests (mounts for comparator, pulley and target), aeraulics (reheater copy) and acoustics (acoustical racquet, microphone mount, guide for the positioning of

microphones). The ISO 9001 standard is an additional pledge of trust. It reenacts the quality and conformity of measures based on tools manufactured by Sculpteo.

According to Stéphane Veste, Testing Engineer in the Product Integrity Test Pole of Bombardier Transport France: *"We are regularly let to manufacture in 3D printing parts that are essential in our measuring process. We rely on rules that compel us to a certain rigor regarding, amongst others, the positioning of the sensors, a phase where we use the 3D-printed parts (acoustical racquet, microphone mount, positioning tools in relation to the path median etc). The quality of these tools contributed to the obtainment of the RFU-022 standard"*.

According to Clément Moreau, CEO of Sculpteo, *"Only yesterday was 3D printing considered an imperfect technology; it has now become a tool opened not only to some pioneers, but an asset of the largest industrial companies. Obtaining the ISO 9001-2015 standard is the result of a process that mobilized all of Sculpteo's skills. It certifies the level of quality and precision of its different 3D printing services, which suit the most demanding manufacturing process of the upper industries"*.

The standard covers all of the activities in 3D printing consulting, design and engineering at Sculpteo for one year.

About Bombardier

Bombardier is the world's leading manufacturer of both planes and trains. Looking far ahead while delivering today, Bombardier is evolving mobility worldwide by answering the call for more efficient, sustainable and enjoyable transportation everywhere. Our vehicles, services and, most of all, our 69,500 employees are what make us a global leader in transportation.

Bombardier is headquartered in Montréal, Canada and our shares are traded on the Toronto Stock Exchange (BBD). In the fiscal year ended December 31, 2017, we posted revenues of \$16.2 billion.

www.bombardier.com

About Sculpteo

Sculpteo, pioneer and specialist of digital manufacturing, offers a service of online 3D printing, from 3D model transfer to the order of the object, and wants to make this technology easy and accessible to all. Based in San Francisco and Paris, Sculpteo offers on-demand 3D printing and manufacturing in large scale for start-ups, SMEs and design studios. The offer of Sculpteo resembles more than 100 combinations of materials with multiple colors and finishing options, as well as a technical analysis and superior repair of files. The Sculpteo factories use professional 3D printers and laser cutters with a very fast execution and a global delivery. Sculpteo was created in 2009 by Eric Carreel and Clément Moreau.

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