

## Paragliding made easier, thanks to 3D printing

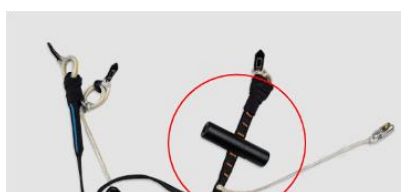
*Sculpteo's 3D printing technology enables the creation of an optimized paraglider, tailored for each pilot*



**Paris, France, October 28th - Ozone, the leader in paraglider design and manufacturing, has partnered with 3D printing pioneer Sculpteo to push the boundaries of aeronautical technology even further. By integrating 3D printing into its manufacturing processes, Ozone offers adjustable, 3D-printed riser control handles, providing pilots with even more control precision and improved in-flight performance. This partnership accelerates Ozone's time-to-market of its innovations and allows a higher degree of equipment customization.**

### **Technological innovation for pilot performance**

Elevator handles, a crucial component for paraglider control, now benefit from the advantages of 3D printing. In collaboration with Sculpteo, Ozone has designed handles perfectly tailored to the pilot's body type, reducing drag and improving glide during flight. As a result, these handles offer improved stability management during straight flight and optimized turn performance, complementing conventional brake controls.





Nicolas Cochet, Marketing Manager and paraglider pilot at Ozone explains: *“Our partnership with Sculpteo and the use of 3D printing allowed us to transform our approach to the production process. We can now offer standardized parts to our customers in record time. Our pilots benefit from high-performance, fully customized equipment for an even safer flying experience.”*

Thanks to Sculpteo’s 3D printing, Ozone can now produce small batches of plastic components for pilots, while avoiding the long lead times and costs associated with traditional molding processes. Previously, Ozone had to rely on weather conditions to schedule testing of prototypes of elevator handles before moving to production. 3D printing makes it possible to test, validate, and market new products without holding back innovation.

Alexandre d'Orsetti, CEO of Sculpteo: *“3D printing enables unrivaled flexibility and speed of execution, which are crucial advantages for an innovative company focused on performance. Thanks to our technology, they can make real-time design adjustments and swiftly react to market feedback.”*

By combining 3D printing technology with flexible production, Ozone and Sculpteo are paving the way into a new manufacturing era. This approach makes it possible to provide athletes with high-performance, reliable, customized equipment, while reducing production times and costs without compromising quality.

### **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 select from 75+ materials and finishing options. Professional engineers and technicians produce parts on industrial 3D printing technologies before sending them to businesses and individuals worldwide. Based in Paris and San Francisco, Sculpteo offers on-demand 3D printing and manufacturing at a large scale for start-ups, SMEs, and design studios. Sculpteo offers its professional 3D printing service alongside its expert Design Studio to help businesses integrate additive manufacturing into their product development and production systems. Sculpteo was created in 2009 by Eric Carreel and Clément Moreau and is led



by Alexandre d'Orsetti, former director of Sculpteo's design studio. BASF New Business GmbH acquired it in November 2019.

For more information: [www.sculpteo.com](http://www.sculpteo.com)

### **About Ozone**

Ozone is a renowned paraglider designer and manufacturer, renowned for its commitment to quality and innovation. Since its creation, Ozone has distinguished itself by its ability to push back the boundaries of aeronautical technology. By integrating innovations such as 3D printing, the company has been able to transform its manufacturing processes to offer products that are both high-performance and customized. Its reputation in the industry is firmly established thanks to a constant concern for safety and customer satisfaction, making Ozone the undisputed world market leader in this aerial sport.

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