

PriestmanGoode.



PriestmanGoode designs new Spaceship for flights to the edge of space

Leading design company PriestmanGoode is working with U.S.-based Space Perspective on Spaceship Neptune, a high-performance balloon and pressurised capsule that will fly passengers and research payloads to the edge of space.

Nigel Goode, Designer and Co-Founder of PriestmanGoode says "We've worked in close partnership with the team behind Space Perspective for many years now. Neptune is a great project to work on, it's the culmination of a long-term collaboration that has resulted in the only spaceship that is designed with the human experience at its core and will pave the way for the future of commercial space travel."

The capsule has been designed from the inside out. Goode continues, "Our starting point was the passenger experience. We looked at all the different elements that would make the experience not just memorable, but truly comfortable as well and included essentials for a journey of six hours, like a lavatory. We wanted to make sure that passengers would be able to get 360-degree unobstructed views and that we created an efficient space that would enable them to move around during the journey. Meanwhile, we needed to minimise weight and create a highly functional environment for the pilot. All these elements guided the shape of the final capsule."

Flown by a pilot, Neptune will take up to eight passengers called "Explorers" on a six-hour journey to the edge of space and safely back, where only 20 people have been before. It will carry people and research payloads on a two-hour gentle ascent above 99% of the Earth's atmosphere to 100,000 feet, where it cruises above the Earth for up to two hours allowing passengers to share their experience via social media and with their fellow Explorers. Neptune then makes a two-hour descent under the balloon and splashes down, where a ship retrieves the passengers, the capsule, and the balloon.

"The design of the capsule is a critical component of providing our Explorers the inspirational experience that Astronauts describe of seeing our Earth in space. We are thrilled to be working with Nigel and his talented team at



PriestmanGoode," said Jane Poynter, Founder and Co-CEO of Space Perspective.

"Space Perspective is developing a uniquely accessible space travel experience. The team at PriestmanGoode worked with us to create that experience with Spaceship Neptune, giving it an off-world yet classic design, while meeting a wide range of human factors, engineering, manufacturing and operating requirements." said Taber MacCallum, Founder and Co-CEO of Space Perspective.

The first un-crewed test flight will include a suite of research payloads and is scheduled for early 2021 from the iconic Shuttle Landing Facility at NASA's Kennedy Space Center (KSC) in Florida, USA.





NOTES TO EDITORS

About PriestmanGoode

PriestmanGoode is a design studio dedicated to designing a better future. The London and China based company specialises in large scale projects in infrastructure, aviation, transport, hospitality and product design. Their work is used by millions of people around the world, every day.

www.PriestmanGoode.com

About Space Perspective

Space Perspective is a human space flight company committed to fundamentally changing people's view and perception of Earth. Using a high-performance balloon and pressurized capsule technology that gently travels to and from the edge of space over a six-hour period, the spacecraft offers opportunities for groundbreaking research and life-changing travel experiences for world explorers. Space Perspective is led by a team of professionals that have developed or operated all human balloon flights to the edge of space in the last 50 years. For more information, visit TheSpacePerspective.com.

PriestmanGoode.

For further information, high resolution images or to request an interview, please contact:

Anna Meyer
anna@PriestmanGoode.com
+44 (0)7747 000 898