

ZEPHALTO

DARE THE DREAM

The low-carbon journey to space

A TEAM OF EXPERTS

Vincent Farret d'Astiès, a passionate and committed founder, an aeronautic engineer and former air traffic controller, founded Zephalto in 2016.

It all started with a dream: « traveling toward the stars without polluting, in harmony with the elements ». Vincent surrounds himself with the greatest experts for that purpose. Today, 30 people, between Paris and Toulouse, use their skills to materialize tomorrow's voyage.

REINVENTING THE CODE OF VOYAGE

Like a sailboat, Zephalto's purpose is to travel towards the stars in harmony with the elements.

It aims to move the guests through a contemplation of nature and infinite.

THE OVERVIEW EFFECT

The zephalto experience

Zephalto invites us to experience what astronauts call the "overview effect". This phenomenon occurs when observing the Earth from above, triggering an unforgettable emotion that raises an environmental awareness.

This introspective experience helps one become aware of the beauty and fragility of our planet.

A CONTEMPLATIVE EXPERIENCE

Immersed in the darkness of space, head in the stars at an altitude of 25km, become part of the 6 guests who will have the opportunity to contemplate the Earth from the stratosphere. A 6-hour voyage that moves its guests and transforms their vision of the world.

Onboard, guests will have access to an endless panorama and will be able to experience a unique journey characterized by the French art de vivre and expertise.

Our balloon



A TECHNOLOGICAL EXCELLENCE

The French expertise in balloon flights goes back centuries. Thanks to this legacy, the Centre Nationale de Etudes Spaciales (CNES) has made this know-how a specialty for over 60 years.

Today, Zephalto benefits from a technological transfer from the CNES, its first partner, which provides an unparalleled expertise.

AN ECO-FRIENDLY JOURNEY

Zephalto is committed to ensure a sustainable future by offering low-carbon flights, aboard a pressurized capsule, carried by its envelope. The flights are made possible thanks to the Archimedes' principle and the air currents.



AN UNPARALLELED RELIABILITY

Successful test flights have been carried out with unmatched expertise, the first manned flight being performed in 2018. Zephalto technology integrates EASA (European Aviation Safety Agency) requirements right from the conception.

From 2025 onwards, it will be possible to embark with our 2 pilots aboard our stratospheric balloon.