

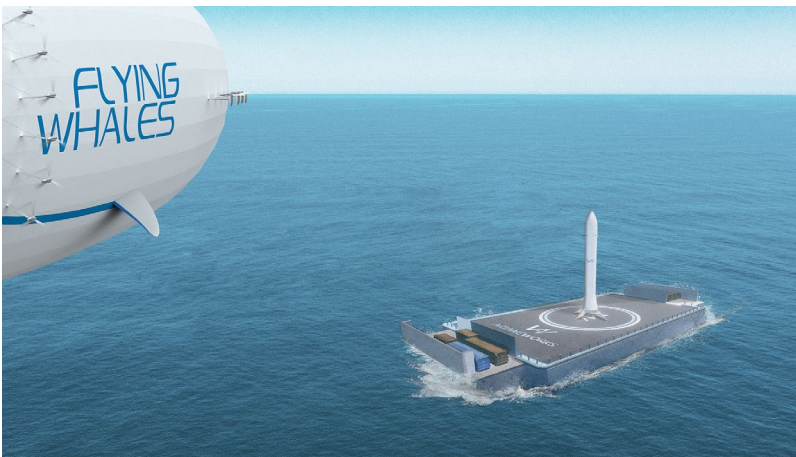
Ground segments
Balloons
Transversal competencies

FLYING
WHALES

FLYING WHALES designs the biggest airship in the world to transport heavy and bulky loads (up to 60 tons). The maiden flight of the first airship is planned for late 2025. The company is backed by French Government (France 2030), Quebec Government, Nouvelle-Aquitaine Region, Air Liquide, ADP, Bouygues and other companies.

COMPETENCIES & CAPABILITIES

FLYING WHALES is leading a consortium of more than 40 aeronautics companies to assemble the largest airship in the world. The fields of expertise are then very diverse, to cover every systems, sub-systems, materials, architecture, manufacturing (assembly process), certification.



FLYING WHALES

PRODUCTS & SERVICES

The LCA60T is a 200m long and 50m diameter airship able to load and unload hovering. It has the ability to transport the loads inside its cargo bay or under sling. Relying on a hybrid-electric propulsion chain, the aircraft floats in the air thanks to helium.

MAJOR SPACE PROJECTS & REFERENCES

- Study with Ariane Group to recover the future reusable launcher Themis, at sea and bring it back to Spatial Center in French Guiana.
- Use cases with CNES, Ariane and Latitude to transport space material by airship, both in Europe and French Guiana.

POINT OF CONTACT

ADDRESS 13-17 rue Pagès
Suresnes France

WEBSITE www.flying-whales.com

PHONE +33 (0)6 34 25 48 50

POINT-OF-CONTACT : Schalck, Romain, Head of communication

romain.schalck@flying-whales.com, +33 (0)6 34 25 48 50

TURNOVER

WORK FORCE 140 employees

SPACE TURNOVER

SPACE WORK FORCE