

# French scale-up looking for an additional European Partner to join its consortium for Modular Heavy-Lift Logistics Platforms in airships

## Summary

Profile type

**Business request**

Company's country

**France**

POD reference

**BRFR20260624013**

Profile status

**PUBLISHED**

Type of partnership

**Commercial agreement**

Targeted countries

- Poland
- Sweden
- Germany
- Malta
- Norway
- Netherlands
- Finland
- Slovakia
- Denmark
- Cyprus
- Italy
- Slovenia
- Spain
- Hungary
- Bulgaria
- Czechia
- Portugal
- Austria
- Lithuania
- Romania
- Croatia
- Belgium

Contact Person

[Enrico FRANZIN](#)

Term of validity

**24 Jun 2026****24 Jun 2027**

Last update

**24 Jun 2026**

## General Information

### Short summary

The French scale-up (STEP awarded) is leading a European collaborative project to develop and demonstrate modular heavy-lift logistics platforms for military and dual-use operations. The project relies on an innovative airship, a 60-ton payload aircraft designed to operate without runways, ports or heavy ground infrastructure. The consortium is seeking an additional European partner to lead the development of a second versioning of the multi-purpose transport platform.

### Full description

European armed forces face a critical capability gap in strategic transport and oversized cargo mobility, especially for deployment to remote, damaged or infrastructure-poor environments. Our project aims to address this gap by enabling heavy military equipment and oversized payloads to be transported directly to the point of need.

The project will develop modular multi-purpose transport platforms for military equipment up to 60 tonnes, adaptive cargo securing and lashing systems, and will demonstrate loading and unloading operations in representative conditions. The target is to increase technology maturity from TRL 4 to TRL 6.

Current consortium: French scale-up as coordinator and aircraft integrator; a Luxembourg company for a first version of multi-purpose transport platform development; a Spanish company for adaptive securing and lashing sub-systems development.

### Advantages and innovations

Our project combines runway-independent heavy-lift air transport with modular transport platforms and adaptive cargo securing systems. Its main innovation is the ability to move oversized and heavy payloads directly to constrained environments where conventional strategic transport assets depend on airports, ports, roads or significant infrastructure.

The proposed solution is dual-use, modular and scalable, supporting both defence and civil crisis-response logistics. It also contributes to European strategic autonomy by strengthening sovereign oversized-cargo mobility capabilities.

### Technical specification or expertise sought

The partner should be able to design, develop and manufacture a multi-purpose transport platform for heavy and oversized payloads between 20t and 60t. (platform to be seen under the airship on the attached pictures)

Desired expertise includes:

- Lightweight, high-strength mechanical structures design & sizing capabilities, as well as Material & Processes, ideally in aerospace applications;
- Modular composite and/or metallic structures able to carry heavy loads while minimizing structural weight;
- Knowledge of aeronautical quality standards for airborne products development & manufacturing.
- Industrialization and prototype manufacturing capabilities;
- Robust, modular and adaptable mechanical interfaces for lifting and securing heavy and oversized payloads.

### Stage of development

**Under development**

### Sustainable Development goals

**• Goal 16: Peace and Justice Strong Institutions**

IPR Status

IPR Notes

## Partner Sought

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Expected role of the partner

Additional European industrial partner is to lead the development of a second multi-purpose transport platform for the consortium.

Type of partnership

**Commercial agreement**

Type and size of the partner

- **SME 11-49**
- **SME 50 - 249**
- **Other**
- **R&D Institution**
- **Big company**

## Dissemination

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Technology keywords

Market keywords

- **08003001 - Machine tools, other metal working equipment (excl. numeric control)**

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Sector groups involved

- Aerospace and Defence

## Media

Images



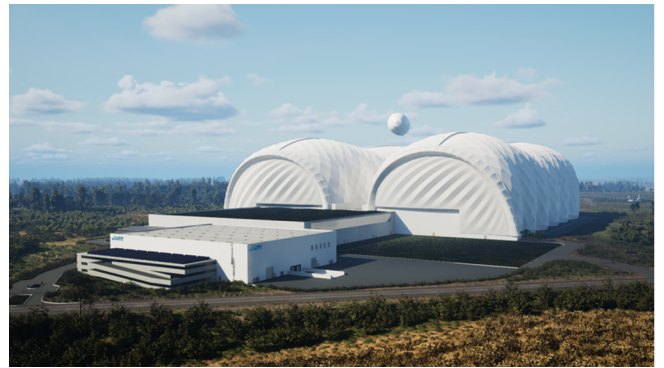
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