

Issue #2 | March 2025

# Horizon Europe project

# SALTO

SALTO - reuSable strAtegic space  
Launcher Technologies &  
Operations

[www.salto-project.eu](http://www.salto-project.eu)






## The 1st SALTO webinar: Setting the stage for reusable rocket testing

The aim of this webinar is to provide you with general information about the SALTO project, its goals and the way forward toward the first European reusable rocket.

For whom: professionals, students, collaboration partners and everybody interested in the innovation of the European space technologies.

[Learn more](#)

# SALTO

 20.03.2025

 16:00 – 17:00 CET

 Webex

Save the date and join us for an insightful webinar —reserve your spot now.

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## Landing Legs: A MT-Aerospace composite application for Reusable Launcher

The designed and manufactured Landing legs demonstrator has a leg length of 5,9m, a width of 2,3m and weight of approx. 500 kg. For efficient purpose, composite material was selected as lightweight solution. Within this context, MT-Aerospace is contracted within SALTO to develop a landing leg system. The Themis programme is an ongoing European Space Agency (ESA) programme that is developing a prototype reusable rocket.

[Learn more](#)

## Themis: Europe's reusable rocket stage demonstrator passes key integration fit-check

The fit-check verified the mechanical connections and interfaces between key sections of the rocket, including the engine bay, fuel tanks, flight control bay and the upper structure. This successful integration ensures that the rocket's parts fit and function together as intended, paving the way for further testing and development.

[Learn more](#)

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