

## Thales Chosen as Supplier for Lilium's Revolutionary eVTOL Jet Program

- Thales, a global leader in airborne communication and navigation solutions, formerly known as Cobham Aerospace Communications, has been selected by Lilium as the sole supplier of navigation and communication antennas for their ground-breaking electric Vertical Takeoff and Landing (eVTOL) jet program.
- Lilium is a leading electric aircraft manufacturer, aiming to revolutionize Regional Air Mobility (RAM) and drastically reduce carbon emissions with the Lilium Jet, targeted for entry into service in 2026.
- With Thales aerospace Communications solutions onboard, Lilium's vision takes another leap forward towards a sustainable and efficient aerial transportation future.







© Thales

© Lilium

©Thales

This partnership between Thales and Lilium is a pivotal moment in the aviation industry, merging cutting-edge technology with decades of expertise. The planned shipset for Lilium's eVTOL fleet will include an optimal blend of Commercial Off-The-Shelf (COTS) and bespoke antennas. These antennas include VHF Com + GPS, Wi-Fi/LTE, ELT, GNSS, DME, VOR, LOC, Glideslope, UAT, and Transponder, ensuring seamless communication and navigation capabilities for Lilium's innovative aircraft.

With over 50 years of industry-leading experience, Thales is renowned for excellence in airborne antenna manufacturing. Their unwavering commitment to quality, coupled with an unparalleled understanding of fixed-wing and helicopter platforms, uniquely positions the Company to tackle the challenges inherent in eVTOL aircraft design. From minimizing drag and weight to optimizing antenna placement, Thales expertise will be instrumental in the success of Lilium's ambitious eVTOL program while advancing sustainability goals.

As Lilium's eVTOL program continues to reach to new heights, the world eagerly anticipates the transformative impact it will have on the future of aviation.

"Quality and experience are key factors in choosing the right supplier for each component for the Lilium Jet. We are happy that we are working with Thales Aerospace Communications who are producing high quality navigation and communication antennas for our Lilium Jets and have decades of experiences in the field". Martin Schuebel, Senior Vice President of Procurement at Lilium.





"The Regional Air Mobility segment presents a unique opportunity to assist eVTOL aircraft manufacturers as they seek to overcome the cost and time challenges of metropolitan air transportation. We have greatly enjoyed collaborating with Lilium and learning about their Regional Air Mobility challenges, and we believe this experience will enhance our position as a trusted supplier to this domain." Nicolas Bonleux, Vice-President, Thales Aerospace Communications.

## **About Thales**

Thales (Euronext Paris: HO) is a global leader in advanced technologies within three domains: Defence & Security, Aeronautics & Space, and Cybersecurity and Digital Identity. It develops products and solutions that help make the world safer, greener and more inclusive. The Group invests close to €4 billion a year in Research & Development, particularly in key areas such as quantum technologies, Edge computing, 6G and cybersecurity. Thales has 81,000 employees in 68 countries. In 2023, the Group generated sales of €18.4 billion.

## PRESS CONTACTS

**PLEASE VISIT** 

Thales, Media relations
Head of Media Relations, Aeronautics & Defense
Alice Pruvot
+33 (0)7 70 2711 37
alice.pruvot@thalesgroup.com

Thales Group Civil Aerospace

