



## Lilium Jet enters powered test campaign at Europe's largest wind tunnel facility

May 4, 2023

MUNICH, Germany, May 04, 2023 (GLOBE NEWSWIRE) -- Lilium N.V. (NASDAQ: LILM), developer of the first all-electric vertical take-off and landing jet, today announced the start of wind tunnel testing on a complete 1 to 2.5 scale (40% size) Lilium Jet model, including working engines and flap actuators, at the German-Dutch Wind Tunnels (DNW) facility in Marknesse, Netherlands.

This latest campaign follows Lilium's previous successful wind tunnel testing of aircraft sections in 2021 and 2022 and represents a major milestone in the development of the type-conforming aircraft. Having started in early May, the testing will enable Lilium to obtain a comprehensive aerodynamic dataset to validate its flight physics and performance predictions. The dataset will cover the complete aircraft flight envelope from hover to cruise.

The scale model, one of the most advanced ever to be tested in a wind tunnel, was built according to the latest Lilium Jet design by TGR-E, a provider of high-end manufacturing solutions, supported by aerospace design specialists IBK-Innovation. The large size and low scaling factor chosen for the model allows test data to be generated that is representative of the full-scale aircraft in all phases of flight.

The scale of the model was also made possible by the dimensions of the DNW facility, which is the largest wind tunnel in Europe, measuring 9.5m (31ft) in width. Each flap is remotely actuated and equipped with electric ducted fans built to scale by electric aerospace propulsion specialist Schuebeler Technologies.

DNW has played an important role in the development of the aviation sector since its establishment in 1976 by the German Aerospace Center DLR and the Dutch National Aerospace Laboratory NLR. DNW's wind tunnels have been used in the development of all Airbus aircraft, from the A300 to the A380 and A400M, as well as the Embraer E-jet family and numerous helicopters.

Alastair McIntosh, Chief Technology Officer, Lilium said "This is an important step in our aircraft program and it is very exciting to see this large-scale Lilium Jet model with working engines and wing flaps. We've been enormously impressed by the cooperation with DNW so far and the support provided by TGR-E and IBK. We look forward to generating vast amounts of aerodynamics data on the aircraft and building further confidence in our design tools as we prepare for the start of final assembly later this year."

### Lilium contact information for Media:

Meredith Bell, Vice President, External Communications  
+41 79 432 57 79  
[press@lilium.com](mailto:press@lilium.com)

### Contact Information for Investors:

Folke Rauscher  
Head of Investor Relations  
[investors@lilium.com](mailto:investors@lilium.com)

### About Lilium

Lilium (NASDAQ: LILM) is creating a sustainable and accessible mode of high-speed, regional transportation for people and goods. Using the Lilium Jet, an all-electric vertical take-off and landing jet, offering leading capacity, low noise, and high performance with zero operating emissions, Lilium is accelerating the decarbonization of air travel. Working with aerospace, technology, and infrastructure leaders, and with planned launch networks announced in Germany, the United States, Brazil and the United Kingdom, Lilium's 800+ strong team includes approximately 450 aerospace engineers and a leadership team responsible for delivering some of the most successful aircraft in aviation history. Founded in 2015, Lilium's headquarters and manufacturing facilities are in Munich, Germany, with teams based across Europe and the U.S. To learn more, visit [www.lilium.com](http://www.lilium.com).

### Forward-Looking Statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws, including, but not limited to, statements regarding Lilium's proposed business and business model, the markets and industry in which Lilium N.V. and its subsidiaries (collectively, the "Lilium Group") operate or intend to operate, the anticipated timing of the commercialization and launch of the Lilium Group's business in phases and the expected results of the Lilium Group's business and business model, including when launched in phases. These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," and similar expressions. Forward-looking statements are predictions, projections, and other statements about future events that are based on management's current expectations with respect to future events and are based on assumptions and subject to risk and uncertainties and subject to change at any time. Actual events or results may differ materially from those contained in the projections or forward-looking statements. Factors that could cause actual future events to differ materially from the forward-looking statements in this press release include those discussed in Lilium's filings with the U.S. Securities and Exchange Commission (the "SEC"), including in the section titled "Risk Factors" in our Annual Report on Form 20-F for the year ended December 31, 2022 on file with the SEC, all of which are available at [www.sec.gov](http://www.sec.gov). Forward-looking statements speak only as of the date they are made. You are cautioned not to put undue reliance on forward-looking statements, and the Company assumes no obligation to, and does not intend to, update, or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

