



## **Lilium partners with Honeywell and DENSO to co-develop and manufacture electric motor for Lilium Jet**

May 23, 2022

### **Already Lilium's avionics partner and investor, Honeywell will also develop propulsion solution together with automotive giant DENSO**

MUNICH, Germany, May 23, 2022 (GLOBE NEWSWIRE) -- Lilium N.V. (NASDAQ: LILM) ("Lilium"), developer of the first all-electric vertical take-off and landing ("eVTOL") jet, has partnered with Honeywell and DENSO, who will co-develop and manufacture the Lilium Jet's electric motor (e-motor) that will power the Lilium Jet's engines.

Honeywell is already developing the Lilium Jet's avionics and flight control systems and invested in Lilium in 2021. A leader in aerospace technologies with over 100 years of experience, Honeywell also has an alliance with automotive giant DENSO to develop aerospace electric propulsion solutions. Through this collaboration, the Lilium Jet's e-motor will benefit from Honeywell's aerospace expertise as well as DENSO's experience in high-quality volume production.

The Lilium e-motor is a proprietary, high-performance system, on which Lilium, DENSO and Honeywell teams have been working for nearly two years. It is expected to bring exceptional performance and reliability with zero operating emissions typically associated with commercial jet engines. An air-cooled design offers structural simplicity and ease of maintenance compared with traditional liquid cooling systems, and therefore has the potential to significantly reduce aircraft operating costs.

The e-motor has its rotor and stator in a centrifugal or 'radial' configuration, compared to traditional axial designs. This lowers the component's weight, manufacturing costs and susceptibility to foreign object damage. It also boasts industry-leading power density, with the first prototypes designed to extract over 100kW of power from a system weighing just over 4kg.

Yves Yemsi, Chief Operating Officer of Lilium said: "Lilium's Procurement strategy is to engage with the technology providers with the most suitable expertise. We are already making great progress with Honeywell on its Honeywell Anthem integrated flight deck and flight control computers, and we are delighted to deepen our relationship by also partnering with Honeywell and DENSO on our e-motor. The collaboration with these two powerhouses takes us further along the path to revolutionizing regional air mobility."

Stéphane Fymat, vice president and general manager of Urban Air Mobility, Honeywell Aerospace said: "Honeywell has been at the forefront of innovation in aviation for a century, and we are proud to closely collaborate with DENSO and help usher in the age of electric flight. Lilium's innovation, combined with our experience in aerospace, will help to bring about cleaner, more sustainable ways for people to travel for centuries to come."

Koji Ishizuka, senior director of the Electric Sora-Mobi Business Promotion Department at DENSO, said: "DENSO's focus is powering the shift to a green, safe and seamless mobility future for all. We're grateful to work with Honeywell and Lilium on making air travel cleaner and more efficient, and in doing so, we have the opportunity to apply our electrification expertise to vehicles on land and in the sky."

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### **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 and Brazil, Lilium's 750+ 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 communication contains certain forward-looking statements within the meaning of the federal securities laws, including, but not limited to, statements regarding Lilium N.V.'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, the anticipated results and benefits of Lilium's collaboration with Honeywell and DENSO 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 communication include those discussed in Liliium’s filings with the U.S. Securities and Exchange Commission (“SEC”), including its Annual Report of Form 20-F, all of which are available at [www.sec.gov](http://www.sec.gov). For more information, see the section entitled “Cautionary Note Regarding Forward-Looking Statements” in Liliium’s Annual Report on Form 20-F and in other filings. 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 Liliium Group 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.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/b5ecc77b-f0fd-495a-8163-fd36e1df1cd6>