LILIUM TEAMS WITH COLLINS AEROSPACE TO BUILD NEW INNOVATIVE INCEPTOR SYSTEM

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Lilium has teamed with Collins Aerospace, to design, develop and build the Lilium Jet's inceptors system. The Lilium Jet inceptors will provide safe and intuitive handling qualities, easy access to functionalities, and an aesthetic, ergonomic design. While integrating all conventional mechanical and electrical flight controls into two sidesticks, the Collins Aerospace system brings a new piloting philosophy for single pilot operations in the eVTOL realm. The system will also be designed to bring significant space and weight savings compared to conventional sidesticks.

Lilium collaboration with Collins Aerospace continues company's strategy of teaming up with established tier one aerospace suppliers to support certification and prepare the industrial ramp-up. As part of the supplier agreement, Collins Aerospace, with its extensive experience in developing and certifying inceptors for commercial jets, will certify the Lilium Jet's inceptors to commercial aviation standards.

Yves Yemsi, Chief Operating Officer at Lilium, commented: "Our partnership with Collins

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Aerospace allows us to reap the benefit of five decades of experience in flight deck controls. Our two companies' collaborative development approach allows us to re-imagine the cockpit and pilot experience, and further strengthens our path towards certification and commercialization."

Jean-François Chanut, vice president and general manager of Collins Aerospace Propeller Systems, said: "Our extensive experience innovating sidestick design is key when tackling the challenges of redefining the entire flight control philosophy for single-pilot aircraft in this new market of advanced regional air mobility. This innovating and exciting partnership with Lilium is a first step in defining the right solutions towards more automated, sustainable and safe operations for the future of flight."

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