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Contact:
Jessica Power
jessica@poweraviationstrategies.com
774-571-7293

AIRFLOW TO DEVELOP FULL-SCALE PILOTED TECHNOLOGY DEMONSTRATOR
Electric Short Takeoff and Landing (eSTOL) Aircraft

(San Francisco, CA) January 28, 2021 – Airflow, an aerial logistics company building next-generation aircraft and services, announces the development of one of the first full-scale piloted technology demonstrators of an eSTOL aircraft.

For the last year, Airflow has been utilizing a sub-scale model for test flights that have helped develop eSTOL flight control technology. The next phase will transform a Cessna 210 into an eSTOL with Distributed Electric Propulsion (DEP). DEP enables operations into and out of very short runways by providing more control at slower airspeeds.

Airflow will validate and refine the design parameters used to build the production eSTOL aircraft. "Selecting the Cessna 210 saves us the effort to design and build the pieces that already work, such as the cockpit, fuselage, landing gear, etc. We'll concentrate on changing the rest to make it an eSTOL aircraft," stated Peter Kalogiannis, co-founder and CTO. This aircraft represents the first step towards bringing to market aircraft designed for sustainability and reducing carbon emissions.

About Airflow

Airflow was founded in 2019 by five former Airbus Vahana team members to bring eSTOL capabilities to the middle-mile logistics market. The team is passionate about expanding aviation benefits and has deep experience in aerospace and technology development. The founding team's background includes companies like Airbus, Eclipse Aviation, Northrop Grumman, Uber Elevate, Airware, and Scaled Composites. The Airflow eSTOL aircraft is expected to go into production in 2025.