



# SMARTFLYER AND H55 ADVANCE ELECTRIC AVIATION WITH FIRST DELIVERY OF CERTIFIABLE BATTERY MODULES FOR SFX1 AIRCRAFT

News / Manufacturer



**Smartflyer announces successful delivery of the first batch of Adagio battery modules from H55, marking not only a key milestone in the development of the Smartflyer SFX1 aircraft, but also a significant step in the industrialisation and commercial deployment of H55's certified electric propulsion technologies. For Smartflyer, the delivery represents a critical step forward in the SFX1 Proof of Concept Demonstrator program, enabling the transition from component-level validation to full system integration and testing. For H55, it marks the continued integration of its certification-ready battery systems into active aircraft programs, reinforcing its position as a provider of scalable, commercially deployable electric propulsion solutions.**

Rolf Stuber, CEO of Smartflyer commented: "Receiving the first Adagio battery modules from H55 is a major milestone for Smartflyer and a key enabler for the next phase of our development program. It also highlights the strength of our collaboration with a partner whose technology is not only innovative but ready for real-world application. Together, we are taking concrete steps toward

bringing efficient and sustainable aviation solutions to market."

Rob Solomon, Chief Executive Officer of H55 stated: "This delivery marks an important step in bringing H55's certified battery and propulsion solutions into operational aircraft programs. Our collaboration with Smartflyer illustrates how our technology, spanning both electric and hybrid-electric configurations, is moving from development into commercial application, enabling aircraft manufacturers to accelerate their path to flight. We are proud to support the SFX1 program and contribute to the broader adoption of electric and hybrid-electric aviation."

The newly delivered Adagio battery modules will be integrated into the SFX1 Aircraft as part of the next phase of development. This includes comprehensive system-level validation covering propulsion architecture, energy management, and other critical aircraft systems, in preparation for the upcoming ground test campaign. At the same time, this milestone reflects the maturity and readiness of H55's product portfolio. The Adagio battery system has successfully completed all regulator-required certification tests, demonstrating its safety, reliability, and suitability for integration across a growing range of electric and hybrid-electric aircraft applications.

The SFX1 program is now entering an advanced stage of development, with integration activities intensifying across multiple workstreams. Ongoing efforts focus on coordinating installation, calibration, and test readiness to ensure a smooth transition into the next milestones. Ground testing of the SFX1 is planned for this summer, with the first flight targeted for autumn, keeping the program aligned with its development roadmap.

20 APRIL 2026

**ARTICLE LINK:**

<https://50skyshades.com/news/manufacturer/smartflyer-and-h55-advance-electric-aviation-with-first-delivery-of-certifiable-battery-modules-for-sfx1-aircraft>