

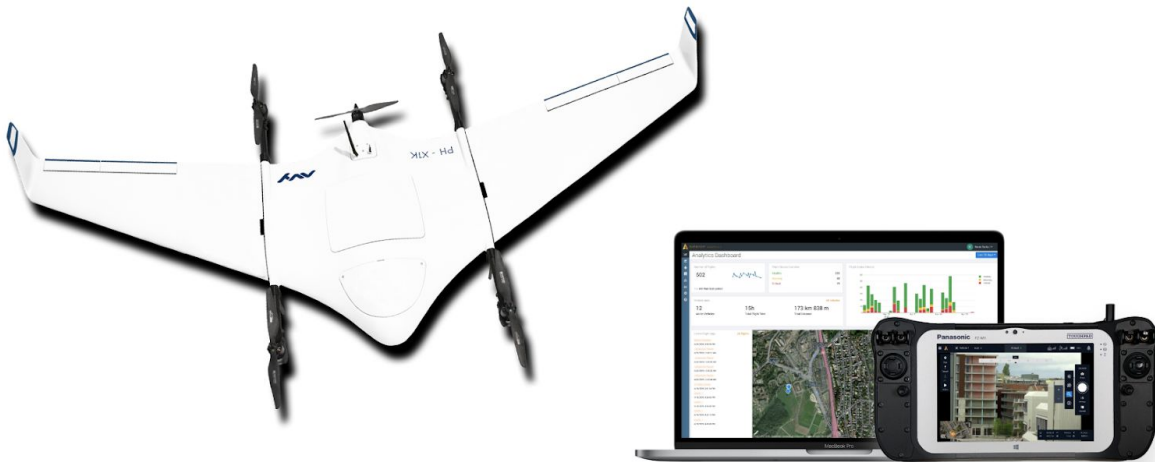
Auterion and Avy collaborate in innovative VTOL UAV for BVLOS operations

Wingdrone enables long-endurance flight operations on a reliable and integrated software platform

Los Angeles, California, and Amsterdam, The Netherlands - November 19, 2019 - [Auterion](#), the leading open-source based operating system for enterprise drones, and [Avy](#), a pioneer in innovative unmanned aviation technologies with a focus on life-saving missions and applications, today announced a partnership to enable a vertical takeoff and landing (VTOL) drone for medical deliveries, first responder, sustainable logistics, and wildlife conservation operations.

Use cases for drones are becoming increasingly popular as more operators search for solutions to enable long-range, beyond visual line of sight (BVLOS) missions while maintaining safety and compliance. This partnership addresses these new demands with the introduction of the Avy Aera VTOL winged drone, for long-distance flights with modular payload capabilities and integrated avionics systems.

The Avy Aera drone will leverage the complete Auterion software platform, including the operating system, Auterion Enterprise PX4, the Auterion Ground Station software for flight planning, and Auterion Insights for flight, safety, and compliance management.



“The Avy Aera gives emergency services, mapping companies, and medical delivery enterprises a new tool to cover large areas in a short time. The integration around open standards makes it easy for operators to integrate the Avy Aera drones within their existing services,” said Kevin Sartori, Auterion co-founder.



Designed to meet the latest EU regulations and with a range of over 100 km carrying cargo or sensor payloads up to 1,5 kg, the Avy Aera is equipped with onboard redundant communication links (RF, LTE, Satlink) and ADS-B transponder. Avy Aera is able to operate BVLOS and is compliant with the upcoming EASA regulations, by following the SORA framework.

“By taking our technological performance one step further and focusing on operations, we’ve developed an aircraft that is ready for the strict aviation regulations and to operate over densely populated areas. The Avy Aera is quick, sleek, reliable, and equipped to disrupt the aviation ecosystem,” said Patrique Zaman, CEO of Avy.

The Avy Aera drone solution will be showcased at the Amsterdam Drone Week conference on December 4-6, 2019.

About Auterion

Auterion is the leading open-source operating system for drones. With 50+ employees across offices in California and Switzerland, Auterion has raised \$10M in venture-backed funding from investors such as Lakestar, Mosaic Ventures, Costanoa Ventures, and Tectonic Ventures. The company’s global customer base includes GE Aviation, Impossible Aerospace, and the U.S. Government. Learn more at www.auterion.com.

Twitter: [@auterion](https://twitter.com/auterion)

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About Avy

Avy is a pioneer in innovative aircraft technology for the transition towards sustainable aviation, with a focus on life-saving missions and applications. The autonomous Avy Aera, designed according to advanced & minimalistic Dutch design principles, is a VTOL winged drone made to access hard-to-reach places without the need for infrastructure and making urgent healthcare accessible to anyone in need.

Website: www.avy.eu

Twitter: [@FlyAvy](https://twitter.com/FlyAvy)

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Instagram: [@flyavy](https://www.instagram.com/flyavy)

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