Auterion Enables Impossible Aerospace to Launch New US-1 Drone for First Responder Agencies

Quadcopter with market-leading flight time powered by Auterion's trusted software to support aerial imaging needs of law enforcement agencies and first responders.

April 24th, 2019 -- Zurich -- Auterion (https://auterion.com), the provider of Auterion Enterprise PX4, an open-source-based, enterprise operating system for drones, and Impossible Aerospace (https://impossible.aero/), a Silicon Valley-based drone manufacturer on a mission to assemble the highest performance electric aircraft, today announced their partnership and collaboration to bring to market one of America's most sought after UAVs.

"During critical public safety incidents, real-time intelligence from an UAV is extremely important. This is why the 2-hour flight time of the US-1 is a clear necessity." said Spencer Gore, CEO of Impossible Aerospace, "We turned to Auterion for software because their operating system is auditable and trusted for government applications."

"Public safety organizations can now field a drone with government solicited, cyber-secure and trusted software that enables the drone to stream real-time footage to a command center." said Kevin Sartori, Co-Founder of Auterion. "Choosing Auterion and its open source, open standards approach will greatly simplify the integration of the US-1 into the IT-infrastructure of public safety organizations."

Thousands of professional drone pilots and businesses around the world count on the open-source flight control software: PX4, which was created by Auterion Co-founder, Lorenz Meier, in 2011 and has evolved into a global developer community. Similar to Red Hat, Auterion builds the open-source infrastructure so that drone manufacturers can go to market much faster with new products flying trusted software.

Today, the US-1 is the quadcopter with the longest flight time on the market, and it made it's public safety debut this past February with a California-based police force. The US-1 gives police agencies a new category of assets that sit between lower-end drones and police helicopters. This enables a wider usage of aerial imagery and reduces cost for first responders at the same time.

Auterion will showcase the Impossible US-1 at their booth (#2009) at AUVSI Xponential, the largest unmanned systems conference, held in Chicago from April 30th to May 2nd.

About Impossible Aerospace
Impossible Aerospace is on a mission to assemble the highest performance electric aircraft. The company was founded in 2016 and is headquartered in Santa Clara, California. Impossible Aerospace was founded by Spencer Gore, and is backed by Bessemer Venture Partners, Airbus Ventures and Eclipse Ventures. All Impossible products are designed, assembled, and supported in the USA. For more information, www.impossible.aero

About Auterion
Auterion is a leading supplier of an open-source-based, enterprise operating system for drones. After Co-founder Lorenz Meier created PX4, Pixhawk, MAVLink, and QGC (the most widely adopted permissively licensed open-source projects in the drone industry), Auterion was founded to bring the best technology to the drone industry by leveraging global industry standards. Based in Zurich, Switzerland, and backed by leading global VC funds, Auterion's mission is to maximize interoperability and security, while future-proofing and scaling drone operations for businesses. For more information visit: www.auterion.com

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