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## **Aviation Safety Resources – Magnus Aircraft – The Aviator Family Announce Milestone Agreement to Advance Aviation Safety**

***Aviation Safety Resources, Magnus Aircraft and The Aviator Family signed an agreement to implement a newly developed Aircraft Emergency Parachute System in Fusion Aircraft worldwide.***

**ORANGE, VA and NICHOLASVILLE, KY (July 26, 2021), [Aviation Safety Resources, Inc.](#), (ASR), [Magnus Aircraft](#), and [The Aviator Family](#) signed an agreement to implement a newly developed Aircraft Emergency Parachute Recovery System (AEPRS) in the Fusion aircraft worldwide. Under the terms of the agreement, ASR, Magnus Aircraft and The Aviator Family will work as partners, sharing operational responsibilities, as well as development, commercialization, and marketing costs.**

The new AEPRS equipment has been developed by ASR to advance aviation safety and improve performance with a lower altitude deployment. This innovative system can be activated and is effective at a minimum altitude of only 330 feet above ground level - a lower minimum deployment altitude compared to any other manufacturer's products.

This new AEPRS developed by ASR for the Fusion 212 aircraft represents first-in-class performance. A significant number of practical drop testing has been successfully conducted in accordance with ASTM F3408/F3408M-20, *Standard Specification for Aircraft Emergency Parachute Recovery Systems*. This effort has generated significant data supporting a combination of lower deployment/recovery altitudes and increased performance at speed. ASR, Magnus Aircraft and The Aviator Family seek to build on their legacies of transforming aviation safety by focusing on meaningful innovation in AEPRS development. While legacy AEPRS have been available for decades, this product is the next generation.

“At ASR, we are resolute in our commitment to advancing the performance of our aircraft emergency parachute recovery systems as part of our mission to save lives and improve aviation safety,” said Larry Williams, President and CEO. “This collaboration with Magnus Aircraft and The Aviator Family brings together three companies dedicated to safety of flight, and is an important step forward in our strategy to harness the full potential of our innovative recovery system products.”

Doma Andreka said, “Magnus Aircraft knows the importance of a ballistically deployed parachute recovery system. Since the first Fusion, every airplane has its own parachute installed as standard equipment.”

Magnus Aircraft is committed to provide safe, reliable, comfortable, and modern aircraft to the aviation community. Using the newest, cutting-edge technology these outstanding products make it even more desirable for younger generations and giving the opportunity to experienced pilots to fly safe, enjoy the freedom and the unique capabilities of the Fusion 212 aircraft.

“Safety plays a very important role when pilots fly the Fusion airplanes, said Doma Andreka from The Aviator Family. “The aviation programs which are introduced by The Aviator Family to the public school system and universities in multiple states will take the Fusions around the United States and the newly developed AEPRS will protect all aviation students at a higher level. Besides proper training, aviation knowledge and regular practice the AEPRS will help in an emergency as last option to save all occupants,” he continued.

“Through this agreement with The Aviator Family and Magnus Aircraft, The Aviator Family is reinforcing its long-term commitment to aviation safety,” Williams said. “Our work has been shaped by listening to our customers and combining the most advanced products to accelerate progress.”

The Fusion 212’s +6/-3 G load limit, symmetric wing profile, aerobatic capability, robust and strong airframe equipped with a lightweight parachute system which can be deployed at 330 ft above the ground will make a perfect combination and one of the safest airplanes on the market.

Aviation Safety Resources, Magnus Aircraft and The Aviator Family’s priority is safety. This goal brought the parties together and will work together to support aviators all around the World, make aviation even more safe and enjoyable.

*For more information, please visit:*

<https://www.aviationsafetyresources.com>

<http://magnusaircraft.com>

<https://theaviatorfamily.com>

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### **About Aviation Safety Resources**

*Aviation Safety Resources, Inc., based in Nicholasville, Ky., designs, tests, and produces whole aircraft emergency recovery parachute systems designed to safely bring down the entire aircraft and its occupants in the event of an in-air emergency. Staffed by a team of experienced aviation professionals, ASR is the first to offer the next generation of whole-aircraft recovery systems and the first system specifically designed for the vertical take-off and landing (VTOL) vehicles of Advanced/Urban Air Mobility (A/UAM).*

*For more information, please visit [www.aviationsafetyresources.com](http://www.aviationsafetyresources.com)*

### **About Magnus Aircraft**

*Magnus Aircraft, Inc., manufacturer of the Fusion airplanes based in Orange, VA. Magnus Aircraft is changing how people think about flying. Based on acknowledged aeronautical expertise, and modern technologies, Magnus created attractive and economic aircraft the Fusion 212 to enable the widest range of people to find their personalized JOY in flying.*

*The mission of Magnus is to provide a choice of aircraft that – in relation to flight performance, fuel consumption and flight security – exceeds all other current models, and on top of that, has a highly environmentally friendly design.*

*The primary goal is to focus on quality from the beginning; and in reaching this, comfort, safety and reliability are equally important. By continually improving our products and operations, they aim to maintain and strengthen the confidence of all customers.*

*For more information, please visit [www.magnusaircraft.com](http://www.magnusaircraft.com)*

### **About The Aviator Family**

*The Aviator Family, LLC., is aviation consultant, training and service provider and official representative, distributor of the Fusion 212 airplanes in the U.S.*

*The Aviator Family's goal is to satisfy the different needs of aviators and help youngsters to find a great career path and enjoy what they will do as adults. Through a unique flight training program which was created for High Schools and Universities, they would like to reach more people and introduce aviation to them. The passion and dedication of the family business brought back lots of pilots into flying and encouraged non-aviators to become pilots.*

*Family, friends and freedom is why they truly enjoy working with aviators. – says the statement of The Aviator Family.*

*For more information, please visit [www.theaviatorfamily.com](http://www.theaviatorfamily.com)*