



AVIATION SAFETY RESOURCES
INNOVATIVE SOLUTIONS FOR AVIATION SAFETY

NEWS RELEASE

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**AVIATION SAFETY RESOURCES ASSEMBLES BLUE-RIBBON TEAM TO LAUNCH
LIFE-SAVING EMERGENCY LANDING SYSTEM FOR SMALL AIRCRAFT**
*Innovative TriChute Landing System Promises
a New Era of Safety for Small Aircraft*

BERKELEY HEIGHTS, NJ – (July 17, 2007) Aviation Safety Resources, ASR, a family-owned company led by accomplished financial executive Dario P. Manfredi, of Berkeley Heights, NJ, today announced the formation of a distinguished team of aviation experts dedicated to bringing to market an industry-changing emergency landing system for small aircraft.

Fulfilling the dream of Manfredi's father, who patented and successfully demonstrated an early version of the system in Lakehurst, NJ, in 1967, the ASR TriChute Landing System is designed to lower the aircraft safely to the ground in three sections saving the lives of pilots and passengers. Moreover, it is the first parachute-based system to minimize structural damage to the aircraft.

Manfredi's blue-ribbon project team already has updated the original patents and filed a third that will expedite commercialization of the technology.

Controlled by the pilot as a last ditch-effort to save lives in the event of loss of control, failure of the aircraft structure or other in-flight emergencies, the TriChute Landing System separates the passenger compartment from the fuel-containing wings while simultaneously deploying three parachutes. The passenger compartment and each wing land separately allowing a level, controlled landing for the passengers while minimizing damage to the aircraft and the risk of an explosion.

As high-end risk-defiant consumers drive unprecedented double-digit growth of the \$41 billion general aviation market, concern about pilot and passenger safety increases. Two passenger plane models already have been marketed with single-chute systems resulting in successful emergency landings in a growing number of cases.

"The fact is, three parachutes are better than one," Manfredi said. "ASR's TriChute technology improves upon existing single-chute designs to safely land six-passenger aircraft, and, down the road, even commuter jets, larger aircraft and helicopters. We believe it will become the new standard in aircraft design defining a new era in aviation safety."

Between 1999 and 2005, 1,544 small aircraft accidents were reported, 329 of which were fatalities in six passenger planes. The total registered aircraft in four to 10 passenger models is nearly 175,000 in the United States.

Manfredi's team includes commercial partners Precision Aerodynamics, parachute design; O & N Aircraft Modifications; aftermarket retrofitting; and ballistics company Scot Incorporated; and two FAA engineers with extensive aviation experience. John Mariani, an FAA certification engineering consultant and pilot instructor, served as test pilot for an aircraft company utilizing the single parachute system, and Thomas D. Morgan, is an FAA Designated Engineering Representative (DER) and aeronautical engineer for the US Air Force.

The final member of the team is Fred DiMaria, president of Creative Business Strategies, who is leading efforts to raise \$3.2 million in seed money to fund Phase II of the program, in which the team will build and test a radio-controlled model to collect data and fast-track FAA certification.

For more information, vintage video of the original 1967 test flight and a simulation of the new design please visit ASR's website at www.aviationsafetyresources.com

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