



**AVIATION SAFETY RESOURCES**  
INNOVATIVE SOLUTIONS FOR AVIATION SAFETY

# NEWS RELEASE

## FOR IMMEDIATE RELEASE

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### **AVIATION SAFETY RESOURCES SELECTS STRATEGIC PARTNERS TO DEVELOP TRICHUTE LANDING SYSTEM MODEL AIRCRAFT**

***Scion Aviation and PI Research Join Team of Aviation Experts Working to Bring Life-Saving Technology to the General Aviation Market***

**BERKELEY HEIGHTS, NJ** – (April 17, 2008) Aviation Safety Resources (ASR), a pioneer in life-saving emergency-landing systems for small aircraft, today announced the selection of Scion Aviation and PI Research as strategic partners to build a large-scale, radio-controlled model aircraft equipped with ASR's patented TriChute Landing system. The selection of these partners puts ASR one step closer to securing FAA certification and commercializing the technology that promises a new era of aviation safety.

The game-changing TriChute Landing System is designed to equip six-passenger and larger aircraft with a pilot-controlled system that lands passengers and aircraft safely in the event of an in-flight emergency. The system separates the passenger compartment from the fuel-containing wings and deploys three parachutes using separate ballistics' systems for the fuselage and wings. Each part lands separately allowing a controlled, level landing for the passengers while minimizing the damage to the aircraft.

Loveland, CO, based Scion is a specialist in the manufacture of advanced composite parts for the aircraft and aerospace industries and PI Research, with operations in Indianapolis, IN, designs flight test instrumentation systems. The two companies will work with ASR's blue-ribbon team of engineers, test pilots and ballistics experts to create a model with a six-to-seven foot wingspan that will simulate the experience of passengers and aircraft equipped with the TriChute Landing System. The resulting data will be used to test and fine-tune the design of the system for FAA review.

"We are pleased to welcome these two experienced companies to the ASR team," said ASR President Dario Manfredi, "There is a real need in the aviation marketplace for parachute-based systems designed for larger planes. While current vendors are serving the needs of two- and four-passenger planes, the fact is, that when it comes to bringing down larger aircraft, like six-passenger planes and small jets, safely in an emergency our TriChute System is the best, and currently the only, viable chute-based solution."

The patented TriChute Landing System was originally conceived by Manfredi's craftsman father in 1947 and demonstrated in a four-passenger Stinson airplane in an FAA-sanctioned flight test in 1967. ASR continues to seek investors who want to get in on the ground floor of this emerging technology. Individuals interested in more information can call 908-771-9179 or email [asrco@msn.com](mailto:asrco@msn.com).

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#### ***About Scion Aviation***

Scion Aviation is comprised of a small team of specialized personnel, ranging from A&P mechanics to Aircraft Engineers. Our Composite Technicians have 40+ years of combined experience. Our team will make every effort to know you and your project, in order to provide the best custom solution for the product you require. We utilize the latest available technologies, machinery and software to ensure that our clients receive the best quality product available. For more information, go to [www.scionaviation.com](http://www.scionaviation.com)

#### ***About Pi Research***

Pi Research designs and builds electronic data acquisition and control systems for motor sports, aviation and marine industries. The inventive, talented people based at our premises in the UK and in the US are motivated by ideas that soar beyond such broad categorizations. Technological leadership has always been the hallmark of everything we do. But we back it with excitement, intensity and passion. For more information go to [www.piresearch.com](http://www.piresearch.com)