



**RIGIDITY
LIFELINES**
Promise to Perform Industries, Inc.

**WHEELED
GRIFFIN**

WHEELED GRIFFIN

THE GRIFFIN KEEPS WORKERS SAFER DURING AIRCRAFT INSPECTION AND MAINTENANCE

THE CHALLENGE

Founded in Tuscon, Arizona, in 1966, the Pima Air & Space Museum preserves the heritage of the US Air Force and the history of American aviation by collecting aircraft from Air Force bases and storage to make them accessible to the public. Today, the Pima Air & Space Museum stores and maintains 350 military aircraft, as well as other retired Air Force equipment and deactivated missiles. This collection is stored in more than 100,000 square feet and displays many of its aircraft outdoors on the rest of the 127-acre property.



Workers need to keep the collection in good condition through regular maintenance and restoration. Much of the maintenance and restoration performed at Pima requires workers to climb on top of the many aircraft stored on the grounds. In many cases, the fuselage and wings of the larger aircraft are well over four feet high—the OSHA requirement for fall protection. Jason Simmons, with the museum's Restoration Division, explained that in the past the workers had been using forklifts with safety baskets, manlifts, and ladders. However, these solutions were slow and cumbersome, and they weren't designed to provide the kind of fall protection the workers needed.

THE SOLUTION

The Pima restoration workers needed a fall protection system that would allow them to be more mobile while also providing complete fall protection while on top of the aircraft. The solution they chose was the Rigid Lifelines® Wheeled Griffin™ Anchor Track™ System. The standard trolley-hook height of 22 feet is tall enough to accommodate most of the museum's larger aircraft, and the 40-foot track length allows workers to travel the full distance they need to cover while working.

The Rigid Lifelines Griffin Fall Protection System improved many of the work processes for the Restoration Division. One of the most important features of the system is its mobility; the outdoor display is huge, and there are many aircraft on display, so workers have to cover a lot of ground with their fall protection. Jason said that the Griffin is "quick and easy to move around. Every situation we have when we're outside in the field and we need to get up high, it's there."

Another important benefit of the Griffin system is the mobility it provides to the users. The fall arrest equipment protects workers while on top of the aircraft without obstructing or slowing down their work. "The trolley follows you and tracks you as your working, so nothing gets in your way." The Griffin is also equipped with dual tracks, so multiple users can work in the same area without interfering with one another. With these features and benefits, the Rigid Lifelines Griffin provides a new level of protection to the workers who frequently have to climb on top of large aircraft.

Quick and **easy** to move

Up to **60'** Standard Track Length

Dual track allows **2** workers the ability to pass each other

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