



The Young Engineers, Inc. has partnered with the product design development firm Applied Concepts Aircraft Solutions, Inc. (Stuart, Florida) on the development of a patented vibration isolation device, the Loret Isolator Insert™. This unique insert incorporates an elastomeric isolation device into a panel fastener, providing an alternative method for dampening structure in aircraft interiors, while also reducing part count, weight, and installation costs. The revolutionary design of the Loret Isolator Insert™ family of products will allow for their use in most common honeycomb panels, along with sheet metal and composite structure. They can be used in applications including the installation of avionics equipment, bulkheads, cabinets, galleys, monuments, sidewall panels, etc. Please contact us to discuss your application.



TYE is an industry-leading designer and manufacturer of aircraft and aerospace hardware, with a primary focus on fasteners for honeycomb panels and composite materials. The company recently became one of only two companies in the world to be accredited to Nadcap's newly developed Fastener Manufacturer's audit criteria. This is in addition to TYE's Nadcap accreditation for Materials Testing and Chemical Processing of Fasteners; its certification by Det. Norske Veritas Certification, Inc. to ISO9001:2000 and EN/JISQ/AS9100:2004; its US FAA approval to TSO C148; and its listing on the US Defense Logistics Agency's Qualified Suppliers List for Manufacturers for Class 3 Threaded Fasteners.

LORET ISOLATOR INSERT™