

Dedicated Full Scale Testing – An OEM’s On-site Solution

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The safety and innovation of the air cargo industry impacts everyone in aviation and the speed of innovation has long been limited by facilities resources for full scale testing. Satco, Inc., a ULD manufacturer, made a \$10 million investment by opening of the world’s first manufacturer-owned Air Cargo Safety Research Center (ARC) in Miami Township, Ohio. For the first time, a laboratory exists to be 100% dedicated to furthering solutions to ULD fire innovation at the OEM, customer, and regulatory level by removing the constraints of waiting for a suitable facility behind other industry needs of fire safety. New ideas can now be tested and proven up to 50 times a year at this state-of-the-art facility including solving the problem of containment of high energy storage devices in thermal runaway such as lithium-ion batteries.