



Architect of innovations

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## **TIER-ONE SUPPLIER VISION SYSTEMS AND MRO AAR IN PARTNERSHIP FOR ELECTRONICALLY DIMMABLE WINDOWS**

**SINGAPORE AIRSHOW, 16-21 FEBRUARY  
VISION SYSTEMS BOOTH B13-2  
AAR BOOTH S01**

Vision Systems is a world leader in solar protection solutions for the aeronautic market, developing Electronically Dimmable Windows based on SPD technology (Suspended Particle Device). These solar protection systems are now mature products already installed or being installed in aircrafts and helicopters, such as RUAG's refurbished Falcon 900. The demand for retrofit projects is growing rapidly; there are currently several new projects under way, especially for airlines and completion centers.

AAR is an industry-leading provider of aviation aftermarket services and nose-to-tail solutions for commercial airlines, original equipment manufacturers and governments. AAR announces Wednesday at the Singapore Airshow it has been selected by Vision Systems to integrate Electronically Dimmable Windows solutions for retrofit programs in Asia, Middle East, Africa and North America.

Vision Systems and AAR decided to combine their skills in order to propose complete product and service offerings. Vision Systems' customized solutions are delivered as a whole to replace the entire inside window including the casing and the dust panel. These systems have no moving parts as the electronics is fully integrated, reducing maintenance costs and downtime. They can be applied to flat or curved surfaces (2D, 3D), plastic or composite glass.

The installation, wiring and STC of Vision Systems' Electronically Dimmable Windows will be managed by AAR, as well as maintenance and customer support.

Vision Systems' Electronically Dimmable Windows significantly participate in enhancing the passengers' flying experience by improving visual and thermal comfort. The passengers can regulate daylight, glare and heat by dimming their window instantly from clear to dark and to any level in between, while enjoying the view, or set a dark mode if they wish to sleep. Furthermore, they enjoy a cool cabin when entering the aircraft as these solutions default to their darkest possible state when the aircraft is on the ground, maximizing heat rejection and keeping the interior cooler.

Vision Systems' Electronically Dimmable Windows are available in multi-zone mode, in different tints, and include a partition solution for complete privacy (from transparent to opaque white) to tailor responses to the requirements of the customers.

*About Vision Systems*

*Headquartered in France with a production unit in Florida, USA and a trade office in Singapore, Vision Systems is a world leading tier-one system supplier in the aeronautics industry, designing and producing innovative solutions for business jets, helicopters, regional and continental aircrafts: solar protection including Electronically Dimmable Windows, IFEC, CMS and composite subassemblies.*

*Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for costs reduction, heightened safety and improved comfort.*

*About AAR*

*AAR is a global aftermarket solutions company that employs more than 4,500 people in over 20 countries. Based in Wood Dale, Illinois, AAR supports commercial aviation and government customers through two operating segments: Aviation Services and Expeditionary Services. AAR's Aviation Services include inventory management; parts supply; OEM parts distribution; aircraft maintenance, repair and overhaul; and component repair. AAR's Expeditionary Services include airlift operations; mobility systems; and command and control centers in support of military and humanitarian missions. More information can be found at [www.aarcorp.com](http://www.aarcorp.com).*

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