

PRESS RELEASE

Melbourne, FL, 6th October 2022 – for immediate release

**VISION SYSTEMS, A GAUZY COMPANY,
SHOWCASES PREMIUM SHADING SYSTEMS
AND UNVEILS AMBIANCE MANAGEMENT SOLUTIONS
FOR A UNIQUE PASSENGER EXPERIENCE!**

BOOTH #3488, NBAA-BACE, OCTOBER 18-20, ORLANDO, FL

As a world leader in shading systems for VIP and business aviation, Vision Systems North America will present its latest innovations from **high-end motorized shades to dimmable windows as well as solutions for privacy and personalization of passenger space.**

Vision Systems stays one step ahead in improving the passenger experience with its new solutions for ambiance creation and management.

The company will present a **switchable projection display** showing messages, images or videos. When nothing is displayed, this smart glass partition can remain **transparent, or opaque** (white or dark) to offer more **privacy.**



[Download the picture © Vision Systems](#)

Another ambiance creation system will be revealed, based on a motorized **double window shade with SPD dimmable solutions and mood lighting.**

Depending on the chosen ambiance or specific moment of the journey, Vision Systems' **ambiance management** system generates the right atmosphere to offer the passenger a personalized experience. Through a tablet or control panel, the traveler can select a "mood", such as reading, sleeping or waking up, leading to the automatic **synchronization of the shade, the dimmable windows and the lighting** to create the perfect adequacy between the selected mood and the lighting atmosphere.

Each of Vision Systems' shading and light system can also be controlled separately.

Developed in-house based on Vision Systems' know-how in cabin management systems, the solution can integrate other elements of the cabin ambiance (image, sound, temperature) with individual or crew control.



[Download the picture](#)

SPD dimmable windows with distinctive characteristics and innovative features such as **privacy, multi-segment for Venetian shade effect and integrated touch panel** will be showcased.

Vision Systems' SPD dimmable windows allow for an elegant design adapted to the VIP style of modern business jets. They enable passengers to change the tint of their window from clear to dark to regulate daylight, glare and heat entering in. They enhance visual, thermal and acoustic comfort, for a peaceful atmosphere.

The sleek design of Vision Systems' solutions convey a stylish look for **modern image and brand differentiation**.

[Please enjoy Vision Systems' video on EDWs](#)

About Vision Systems:

Based near Lyon, France, with a production and sales unit in Florida, USA, and trade offices in Singapore, Dubai and Montreal, Vision Systems is a tier-one system supplier that designs, produces and markets bespoke solutions for the aeronautic, land transport and marine industries.

The company's genuine expertise in shading systems including dimmable solutions places it today as the world leader in this area. Furthermore, Vision Systems is a major world player in the development of helicopter windows and high-end composite solutions.

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

Vision Systems was acquired by Gauzy Ltd., a world leader in material science and nanotechnology, in February 2022.

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