



PRESS RELEASE

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## **VISION SYSTEMS CONFIRMS ITS LEADERSHIP IN ELECTRONICALLY DIMMABLE WINDOWS**

**MONACO YACHT SHOW – 28<sup>th</sup> SEPTEMBER TO 1<sup>st</sup> OCTOBER  
BOOTH QL2, JETÉE LUCCIANA**

Already recognized as a world leader in superior solar protection in the aeronautic industry, Vision Systems recently gained several renowned customer references in the yacht market providing tailor-made dimmable solutions for flat or curved windows, doors or partition walls.

Vision Systems equipped a revolutionary Yacht, showing the unique purity design language of the sporting elegance of today's finest Granturismo automobiles. The company developed car-like electric opening side windows and a glass roof on which the front part rises up to create a "glass pergola" effect. Vision Systems demonstrated its expertise as a system supplier offering complete customized systems for which various skills and know-hows were required. This included glass lamination integrating a silver-grey fabric mesh for design and privacy and an SPD film for the dimmable function, an electronic box, large composite frames, machine-tooled brackets in stainless steel, guiding elements, hydraulic systems, inflatable seals and safety devices.

Vision Systems' dimmable solutions provide variable shading from clear to dark (over 99.9% light blockage) protecting from the sun while preserving the view. They enhance visual and thermal comfort, offer a modern, elegant design adapted to the super yacht industry and convey a cool and peaceful atmosphere. They contribute to keep the interior cooler, most particularly when remaining at anchor, as they automatically set at their darkest possible state when they are off, blocking up to 95% of incoming heat related to IR. These solutions also block more than 99.9% of harmful UV light which protects the interior from fading. Vision Systems' Electronically Dimmable Windows can be controlled individually or by area, from a touch panel (directly on the window or at any other place), a personal wireless tablet, or automatically with integrated light sensors. Vision Systems also develops Cabin Management Systems with customizable graphical user interfaces to control the dimmable windows, as well as shades, powered windows or lights.

Vision Systems' Electronically Dimmable Windows are available in different tints, in multizone or Venetian shade mode, to tailor responses to the requirements of the customers. They can also include an opaque dark or white state or a "see without being seen" mirror film for complete privacy.

Some of Vision Systems' customer references for dimmable solutions include: Dassault, Epic, Airbus Helicopters, RUAG, HondaJet, Silver Arrows Marine, Goiot Systems.



*Headquartered near Lyon, France, with a production and sales unit in Florida, USA, and a trade office in Singapore, Vision Systems is a tier-one system supplier in the aeronautic, land transport and marine industries, designing and producing bespoke solutions for specific market segments in complex environments. The company's genuine expertise in solar protection places it today among the world leaders in this area and the development of customized entertainment & connectivity solutions allows it to rank as a competitive challenger in embedded systems. Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for cost reduction, heightened safety and improved comfort.*

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