Architect of innovation



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## VISION SYSTEMS DIMMABLE WINDOWS SHOWCASED AT THE INTERNATIONAL WORKBOAT SHOW AT PROCURVE GLASS BOOTH #2258

## Vision Systems confirms its presence in the boat industry with the development of superior solar protection solutions providing more comfortable work conditions.

Recognized as a major player in **Electronically Dimmable Windows** for the marine industry after the recent announcement of its collaboration with Silver Arrows Marine at METS, Vision Systems adapts its yacht solutions to the workboat market and will be present at the booth of its partner ProCurve Glass, a leading supplier of custom bent glass to the marine transportation industry.

Vision Systems will exhibit its flag product **Nuance**, an electronically dimmable solution based on SPD technology, which tints instantly and gradually from clear to dark to provide protection from light, glare and heat while preserving the view. The solution offers visual comfort, most particularly as the reflection of the sun's rays on water can make work and pilotage conditions uncomfortable. Nuance comes as the adapted solution to bring a protection from the bright reflected sunlight without hiding the view and thus to provide a positive impact on operators' efficiency and precision.

The Nuance windows also offer excellent thermal protection generating more comfort and lower cooling costs, enhanced by the fact that the windows are at their darkest state when unpowered.

Vision Systems' electronically dimmable windows can be controlled very easily from a simple button or automatically with an integrated light sensor, making the use of the solar protection very ergonomic. Moreover, the solution is lighter than a motorized shade, not cumbersome, and requires very low maintenance as there is no mechanical part (all the electronics is integrated) and thanks to an anti-scratch treatment.

Adaptable to different types of glass, to any shape of windows, flat or bent, the solution is developed specifically according to a given environment however complex it may be.

Vision systems' in-house know-how in kinematics, hydraulic systems, electronics and composite allows the company to provide complete customized systems, Electronically Dimmable Windows including attachment, seal and support, frame in composite or stainless steel, opening mechanisms, and safety devices.

At the WorkBoat Show, Vision Systems will present a multizone version of Nuance and a curved Nuance window.

"The merge of ProCurve Glass and Vision Systems' technical know-how led to the co-development of bent dimmable windows that come to meet the growing needs of our customers for high performance solutions with specific features and characteristics" stated Catherine Robin, Marketing and Business Development Senior Vice President.

Headquartered near Lyon, France for more than 80 years, with a production unit in Florida, USA, and a trade office in Singapore, Vision Systems is a world major system supplier in the aeronautics, land transport and marine markets. Vision Systems designs and produces solar protection solutions and embedded entertainment and connectivity systems as well as composite structures. Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for costs reduction, heightened safety and improved comfort.

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