



PRESS RELEASE

Brignais, 25th August 2017 – for immediate release

VISION SYSTEMS SHOWCASES TWO DIMMABLE PANORAMIC WINDOWS ON LIPPERT COMPONENTS AND KNAUS' STANDS

Caravan Salon 2017, 25 August - 03 September, Düsseldorf, Germany

As an expert in solar protection solutions and following the establishment of its new division Smart Lite last September devoted to the development of dimmable solutions, **Vision Systems will exhibit its Electronically Dimmable Windows at Caravan Salon. A demonstrator will be displayed on Lippert Components' stand Hall 5 / C04**, world-leading supplier of premium components including to the recreational vehicle industry. Lippert Components develops custom product solutions in a broad range of categories including towing, leveling, awnings, chassis, axles, slide-outs, storage, waste management, electronics, windows, doors, mattresses, furniture plastics, e-coating and more.

A complete dimmable window will be installed on a Caravan on Knaus' stand Hall 4 / 07-14, a leading manufacturer of leisure vehicles in Europe.

Vision Systems' dimmable solutions, integrated into the glazing, allow the passengers to tune the tint of their window from clear to dark in order to regulate daylight, glare and heat entering in, while preserving the view. They enhance **visual, thermal and acoustic comfort**, for a greater wellness atmosphere. These very **ergonomic** solutions can be controlled directly by the passenger, through a centralized control panel, or automatically with integrated light sensors. Moreover, they turn dark when they are powered off, keeping the interior cooler when the vehicle is parked for low air-conditioning consumption and privacy.

The electronics are integrated, which facilitates installation (original equipment or retrofitting) and reduces maintenance. Lastly, they are suitable for large flat or curved surfaces, glass or thermoplastic, with different zones to be dimmed independently; they can be used for a passenger window, a roof window, or integrated into the upper part of a windscreen for a sun visor purpose.

The solution exhibited at Knaus' stand, Nuance V2, represents the second generation of dimmable windows; they provide **unprecedented optical quality**, with haze <3% and clarity close to 100%.

[Please enjoy Vision Systems' video on Electronically Dimmable Windows](#)

Headquartered near Lyon, France, with a production and sales unit in Florida, USA, and a trade office in Singapore and Dubai, 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.

Vision Systems' land transport activity offers global solutions for coaches, buses, recreational vehicles, specific vehicles and trains: solar protection solutions, embedded entertainment systems and Advanced Driver Assistance Systems. Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for costs reduction, heightened safety and improved comfort.

Sales Contact: Frédéric Arbaudie, Smart Lite Sales Director, farbaudie@vision-systems.fr +33 (0)4 72 31 98 10

Press Contact: Alexandra Martin-Devaud, Communication Manager, amartindevaud@vision-systems.fr

More information at: www.visionsystems.fr