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## VISION SYSTEMS' DIMMABLE WINDOW IN THE SMART CAB PROJECT UNVEILED AT AGRITECHNICA

Agritechnica, 12-18 November 2017, Hanover, Germany CAB Concept Cluster stand: hall 17D53

As an "Associated Supplier of CAB Concept Cluster" for the Smart CAB project, Vision Systems' solution will be showcased in the Smart CAB, a multifunctional cabin for self-propelled vehicles that gathers many impressive innovations, demonstrating what is already possible and will become reality in the near future. Building on its expertise in shading solutions and following the establishment of Smart Lite last year, a new division devoted to the design, production and commercialization of dimmable systems, Vision Systems provides the Smart Cab with a **dimmable sun visor integrated into the windshield**. The smart solution turns from clear to dark automatically (a manual override control is provided) to protect the driver from sun glare without blocking the view, ensuring optimal visibility.

"Our collaboration with Fritzmeier, one of the worldwide leading manufacturing specialists for the vehicle industry and for agriculture enabled us to join the Smart CAB project. We are very proud to participate in this advanced development; it is fully in line with our commitment to continuous innovation and customer satisfaction." stated Frédéric Arbaudie, Sales and Programs Director of Smart Lite, Vision Systems.

Vision Systems' electronically dimmable solutions are integrated into the glazing, regardless of its size, shape, curvature or position. They cover either the whole window or specific zones. They allow to eliminate glare and reflections and to limit incoming heat, while preserving the view and thus enhance **visual and thermal comfort** for more safety and work efficiency. They can be controlled automatically thanks to integrated light sensors or manually, with different zones to be dimmed independently, and turn dark when the vehicle is stopped which keeps the cabin cooler.

In addition to being compact and ergonomic compared with mechanical blinds or sun visors, the electronics of these systems are integrated, which facilitates installation in original equipment or retrofitting and reduces maintenance (no moving parts) and downtime.

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: shading solutions, embedded entertainment systems, driver protection doors and Advanced Driver Assistance Systems. Vision Systems combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for improved comfort, costs reduction and heightened safety.

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