



PRESS RELEASE

Brignais, 3rd May 2018 – for immediate release

VISION SYSTEMS' COLLISION RISK DETECTION AND MIRRORLESS REARVIEW SYSTEMS AT UTP COLLOQUE BUS AND THE EUROPEAN MOBILITY EXHIBITION

UTP Colloque Bus, 29-30 May Fribourg, Switzerland – stand 29
Transports Publics, The European Mobility Exhibition, 12-14 June, Paris, France – stand I22

Building on an 80-year expertise in rear vision and on its business unit Safety Tech, dedicated to Advanced Driver Assistance Systems, Vision Systems will showcase its latest innovative solutions dedicated to the bus and coach market, focused on comfort and safety: Savety-Front, collision risks detection solution, and Smart-Vision, R10 R46 R118 approved mirrorless rearview system.

The Savety-Front solution is particularly designed for urban vehicles to **reduce the number of accidents** in town by at least 50%. It consists of intelligent sensors that alerts the driver when a risk of collision with a vehicle, cyclist or pedestrian is detected. The anticipation of collision is based on path comparison, taking in account the road users' position, speed and direction. The solution differentiates a road user who represents a potential collision danger from another one who does not; if there is no collision risk, the alert does not activate. The system can also include guidance and maneuver assistance, video recording for insurances and statistics on risk areas for drivers' training or improvement of urban space.

The Savety-Front solution will also be presented on a TOSA bus for TPG, at Hess stand (UTP).

[Watch the video](#)

The Smart-Vision system replaces the rearview mirrors with high-definition cameras and interior displays, providing **optimized visibility and enhanced ergonomics**. The system operates night and day, in every weather and in any driving environment. Compared with standard rearview mirrors, the interior displays eliminate blind spots and glare, and the automatic adjustment of the screens' brightness ensures excellent visibility in all lighting conditions.

Smart-Vision not only offers greater driving comfort and safety, but also allows a **high return on investment** (under 2 years in average), by significantly cutting fuel consumption (by around 5%) thanks to improved aerodynamics, and by reducing insurance and maintenance costs, while maximizing the vehicle's availability. Presented last year as a World Premiere on Irizar bus and Le Voyageur motorhome, Vision Systems' solution will also be showcased installed on new vehicles (Transports Publics).

[Watch the video](#)



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.

Contact: Matthias Sissoko, Key Account Manager, msissoko@vision-systems.fr - Tel: +33 4 72 31 98 10

Press contact: Alexandra Martin-Devaud, Marketing & Communication Manager, amartindevaud@vision-systems.fr

Further information at: www.visionsystems.fr