



PRESS RELEASE

Brignais, 3<sup>rd</sup> December 2020 – for immediate release

**VISION SYSTEMS PRESENTS ITS CAMERA MONITORING SYSTEM**

# Smart-Vision

at European Mobility Expo – Digital edition – December 15-16, 2020

<https://www.eumo-expo.com/en/>

Safety Tech, the business unit of the Vision Systems group specializing in driver assistance systems, will present its approved camera monitoring system, Smart-Vision.

The lightweight and compact system replaces rearview mirrors with high-definition cameras and interior displays to offer **optimized visibility** and enhanced ergonomics. Compared with standard rearview mirrors, it covers a **larger field of vision**, the interior displays **eliminate glare** and the **automatic adjustment of the screens' brightness** ensures excellent visibility in all lighting conditions: entrance and exit of tunnels, low light, bad weather... This camera monitoring system offers a **high-quality image night and day**, and guarantees a stable image in any driving environment (no vibration).

In addition to **eliminating lateral blind spots**, the solution provides functions such as parking and maneuvering aid or guidance assistance.

Smart-Vision not only offers greater driving comfort and safety by **reducing the driver's fatigue**, but also allows a **quick return on investment**, estimated at less than 2 years in average.

Indeed, the system enables to significantly cut down fuel consumption (by around 5%) thanks to the removal of the mirrors, which lowers wind resistance for improved aerodynamics.

Removing the mirrors also improves maneuverability and eliminates the risk of collision between the mirror and a road user, tree branches or road signs. This minimizes the maintenance costs linked to potential damages, while maximizing the vehicle's availability.

Moreover, the in-house developed **electronics and software of this ASIL B system are placed inside the vehicle**, into the thin displays, in order to avoid any possible damage. Besides, the camera cover can be **customized** by Safety Tech or by the client.

The bus operators of thirty-one cities in Europe are already using Safety Tech's camera monitoring system and several trials are underway around the world, particularly in North America, Asia and the Middle East.

Smart-Vision is one of the innovations nominated by the jury for the 2020 Public Transport Innovation Awards!

[Watch the product video](#)

Vision Systems Corporate, SAS au capital de 973 431€  
54 route d'Irigny, BP 32, 69530 Brignais FRANCE - Tel +33 (0)4 72 31 98 10 Fax +33 (0)4 78 05 51 96  
SIRET : 483 345 690 00018 - APE : 7010Z - TVA intracommunautaire : FR 87 483 345 690

[www.visionsystems.fr](http://www.visionsystems.fr)



Headquartered near Lyon, France, with a production and sales unit in Florida, USA, and trade offices in Singapore, Dubai and Montreal, the Vision Systems group is a tier-one system supplier that designs, produces and markets complete bespoke solutions for the aeronautic, land transport and marine industries.

Vision Systems' genuine expertise in shading systems including dimmable solutions places it today as the world leader in this area. Furthermore, the company is a major player in the Cabin Management Systems and composite solutions markets.

The Safety Tech business unit, a pioneer in Advanced Driver-Assistance Systems, also benefits from a leading European position in rear-view mirrors and driver protection doors.

The Vision Systems group combines complementary skills in electronics, mechanics and composite to provide ever more innovative solutions for cost reduction, heightened safety and improved comfort.

**Sales Contact: Matthias Sissoko, Key Account Manager, [msissoko@vision-systems.fr](mailto:msissoko@vision-systems.fr) Tel: +33 6 22 05 29 31**

**Press contact: Alexandra Martin-Devaud, Marketing & Communication Manager, [amartindevaud@vision-systems.fr](mailto:amartindevaud@vision-systems.fr)**



[Join us on LinkedIn!](#)



[Discover our YouTube Channel!](#)



[Visit our web site!](#)