

PRESS RELEASE
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SAFETY TECH EXHIBITS ITS CAMERA MONITOR SYSTEMS AND DRIVER PROTECTION DOOR FOR A SAFER DRIVING EXPERIENCE

**at Busworld North America, Detroit, 4-6 February
Hall B booth #2023**

Following the success of its Camera Monitor System (CMS) Smart-Vision, Safety Tech, a Gauzy company, is proud to present its innovative mirrorless solution to the bus & coach operators and OEMs at Busworld North America. The CMS is already chosen by about 55 operators and by 30 bus, coach, and truck OEMs, including among others Irizar e-mobility, Hess, Van Hool, MAN and Prevost.

With more than 10,000 buses equipped, Safety Tech's modern driver protection door, Savety-Door, will also be showcased, in a version adapted to the American market.

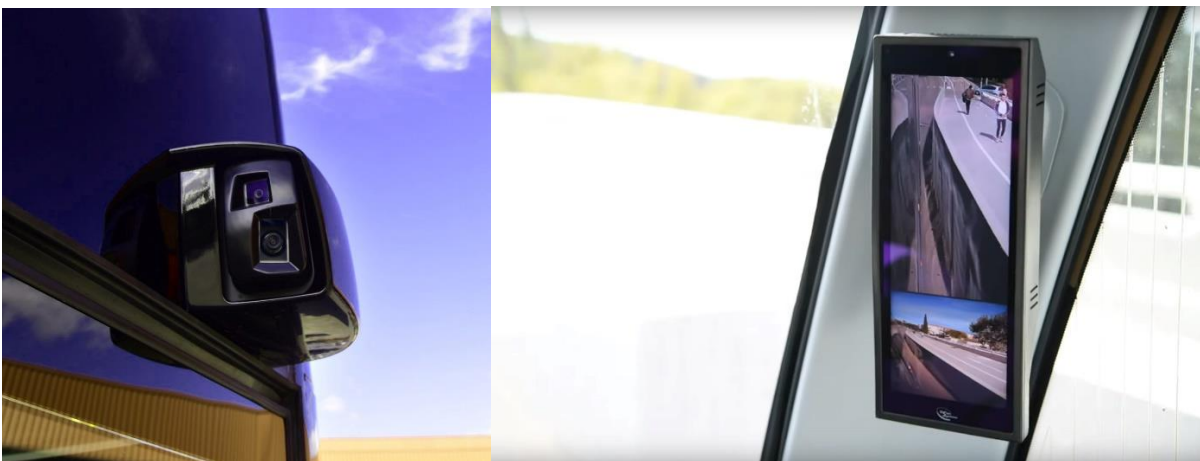
Smart-Vision is a compact system that replaces mechanical rearview mirrors with high-definition cameras and interior displays to offer **optimized visibility and enhanced ergonomics**. Compared with standard rearview mirrors, the CMS covers a **larger field of vision**, the interior displays **eliminate glare**, and the **automatic adjustment of the screens' brightness** ensures excellent visibility in all lighting conditions (i.e.: entrance and exit of tunnels, low light, bad weather).

Smart-Vision provides 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 offers functions such as parking and maneuvering aid or guidance assistance allowing a shorter turning radius.

Smart-Vision offers greater driving comfort, **reduced fatigue** and enhanced safety, but also allows a **quick return on investment**.

Indeed, the system significantly cuts down fuel consumption thanks to the removal of the mirrors, which lowers wind resistance for improved aerodynamics.

Smart-Vision improves maneuverability and minimizes the risk of collision between the mirror and tree branches or road signs, which lowers maintenance costs linked to potential damages, while enhancing the vehicle's availability.



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[Watch the product video!](#)

Safety Tech will also showcase its newest ADAS solutions, **BSIS+** and **MOIS+**, which mitigate blind spots.

Blind spots are a major cause of accidents involving buses and coaches. The UN regulation R151 on Moving Off Information System (MOIS) helps avoid collisions with pedestrians or bicyclists in close proximity in front of the vehicle during drive-off. As for the Blind Spot Information Systems (BSIS), the regulation requires the system to inform the driver of the presence of a nearby cyclist who could be endangered when turning away from the driver, so that the driver can stop the bus before crossing their path.

Safety Tech has developed innovative systems that go beyond the R151 standard, to ensure maximum safety for drivers and road users. MOIS+ and BSIS+ offer a **wider detection area**, allow the detection of **all vulnerable road users**, and BSIS+ is available for **both sides** of the vehicle, and can be integrated in the Smart-Vision solution **without any additional display**.



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[Download display BSIS+ © Vision Systems](#)

Safety Tech is the European leader in the **driver protection door** market with its modular composite-based door comprising a reliable up/down sliding glass that separates the driver from the passengers. This physical separation creates an **anti-aggression and anti-virus barrier** bringing more security and serenity to the bus drivers.

Easy to install as original equipment or refit, it is also a robust and low maintenance solution with highly customizable features. The first American Savety-Doors are currently being tested.

Based in France with a subsidiary in Montreal, Safety Tech is a world leader in Advanced Driver Assistance Systems (ADAS). The company designs, develops and markets complete and customized solutions on the coach, bus, truck and motorhome markets. A pioneer in ADAS, Safety Tech also benefits from a European leadership position in its historical markets, rear view mirrors and driver protection doors. Safety Tech combines its complementary skills in mechanics, embedded electronics and image analysis, to offer ever more innovative solutions and meet the needs of its customers in terms of cost, comfort and safety.

Safety Tech is a division of Gauzy, a world leader in material science and nanotechnology, focused on the research, development, manufacturing, and marketing of light and vision control technologies as a Tier 1 or Tier 2 across the automotive industry. The company has a global presence with 14 offices, 4 production facilities, and partners and customers worldwide.

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