

PRESS RELEASE
BRIGNAIS, 14th September 2023 – for immediate release

SAFETY TECH EXHIBITS NEW FEATURES OF ITS EUROPE NUMBER 1 CAMERA MONITOR SYSTEM AND DRIVER PROTECTION DOOR

**at Busworld Europe, October 7-12, Brussels
Hall 6 booth #636**

Safety Tech, A Gauzy Company, stays at the forefront of innovation offering ever more safety in the city and a greater driving experience through its ADAS (advanced driver assistance systems) and bus driver security barrier.

Following the success of its Camera Monitor System (CMS) Smart-Vision, already chosen by about 100 operators, 40 bus, coach, and truck OEMs, equipping more than 10,000 vehicles including 100 types of vehicles, Safety Tech showcases information systems for the side and the front areas of the bus. **SafetySide** and **SafetyFront** eliminate blind spots and alert the driver to avoid accidents and save lives.

Blind spots are a major cause of accidents involving buses and coaches. The UN regulations R151 and R159 on Blind Spot Information Systems (BSIS) and Moving Off Information System (MOIS) help avoid collisions with Vulnerable Road Users. 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, and when a pedestrian or bicyclist is in close proximity in front of the vehicle during drive-off.

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

Smart-Vision is a compact system that replaces mechanical rearview mirrors with high-definition cameras and interior displays to provide **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 offers a **high-quality image, night and day**, and guarantees a stable image in any driving environment (no vibration). In addition, the solution provides functions such as parking and maneuvering aid or guidance assistance allowing a shorter turning radius.

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

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

Smart-Vision improves maneuverability and eliminates 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.

Some of Safety Tech's customers include TPG, Keolis, Irizar e-mobility, Hess, Van Hool and MAN.



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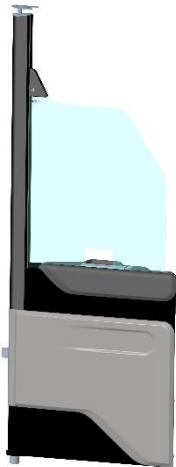
Safety Tech will also present a **data management service** along with its CMS. Datas are collected through the camera monitor systems and can be transmitted in real time or deferred to a CCTV device and fleet management or internal platform over wireless network providing useful analysis in order to improve safety and security.

This service opens up new possibilities in data collection with the combination of Safety Tech's products and artificial intelligence.

Regarding the **bus driver security barrier**, with more than 10,000 buses equipped, Safety Tech's driver protection door, Safety-Door, will also be showcased.

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.



[Watch Savety-Door video](#)

About Safety Tech, A Gauzy Company

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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