

PRESS RELEASE

Brignais, 14th September 2022 – for immediate release

SAFETY TECH PRESENTS ITS NEW TRUCK CAMERA MONITORING SYSTEMS FOR A SAFER DRIVING EXPERIENCE

**at IAA Transportation, 20-25 September, Hanover, Germany
Hall 22 stand C47**

Safety Tech, a Gauzy company, is already well-known for its Camera Monitoring System (CMS) Smart-Vision, chosen by over 40 operators and by many bus, coach, and more recently, truck OEMs. On the strength of its expertise in advanced CMS and driver assistance systems, and with the collaboration of key partners, Safety Tech is currently engaged in the development of new solutions meeting the specific needs of the truck market.

At IAA Transportation, Safety Tech will showcase its new **Camera Monitoring Systems for trucks**. Highlights of this new truck ADAS (advanced driver assistance system) product is a new maneuver mode to address trailer visibility concerns. When the driver shifts into reverse, the **maneuver mode** generates a camera zoom on the back of the vehicle, which allows the driver to monitor with great accuracy the rear axle and end of the trailer, providing optimized visibility, increased safety and time saving when moving backward.

Another new development to be revealed is the '**Driver Monitoring System**' that provides an alert to the driver in case of inattention, and an **advanced surveillance mode** of the vehicle with automatic detection and recording.

These two new additions to the Smart-Vision product operate alongside the trusted features Safety Tech is known for: high-resolution image quality and high value-added features that are only possible with camera-based systems, including guiding maneuver lines, lateral **blind spot information system** and **moving off information system** (MOIS).

Safety Tech uses Smart-Vision as a base solution and adapts it to the particular requirements of the truck drivers. It consists of a compact system that replaces rearview mirrors with high-definition cameras and interior displays to offer **optimized visibility and enhanced ergonomics**. Compared with standard rearview mirrors, Smart-Vision 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).

The CMS developed for trucks not only offers greater driving comfort, **reduced fatigue** and enhanced safety, but also allows a **quick return on investment**, estimated to be around one year.

Indeed, the system significantly cuts down fuel consumption (by 2 to 3%) thanks to the removal of mirrors, which lowers wind resistance for improved aerodynamics.

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

With these new solutions, Safety Tech continues to be on the cutting edge of innovation, working with an industrial excellence approach and a major focus on the customer and end user.

To tackle the truck market and accelerate its global development, Safety Tech is currently building a brand new plant, scheduled to be operational at the beginning of 2023 that will modernize its industrial process and significantly increase production capacity. An expanding team of experts is in recruitment to support the growing demand for ADAS products in trucks, and other long body vehicles.



[Download the image](#)

Based in France near Lyon, France, Safety Tech is one of the world leaders 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 and 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.

Sales contact:

Matthias Sissoko, Key Account Manager, msissoko@safety-tech.fr - Tel: +33 6 22 05 29 31

Press contact:

Alexandra Martin-Devaud, Marketing and Communication Manager, amartindevaud@vision-systems.fr



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