



Press Release
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Gauzy's Safety Tech partners with Renault Trucks in the DOLPHIN project

Safety Tech, a business unit of Gauzy, is a market leader in advanced driver assistance systems (ADAS) and driver protection systems for commercial vehicles including trucks, buses, and other long body on-road vehicles. Safety Tech is at the forefront of developing and delivering cutting edge of innovation, working with an industrial excellence approach and a major focus on customers and end users, with the goal of making roads safer.

In the collaborative DOLPHIN project (Development Original truck Lab for PHysical INtegration), Safety Tech is participating in the development of a laboratory vehicle featuring innovations for future-generation electric trucks. The aim is to assess the potential of technological innovations in terms of energy and environmental optimization, road user safety, ergonomics and on-board comfort. Production of the laboratory truck will start in spring 2024.

The Dolphin project is led by Renault Trucks and supported by a consortium of industrial partners from the Auvergne-Rhône-Alpes region, including Safety Tech, Insavalor, Clermont-Auvergne University, Insa Lyon and Lamberet.

Safety Tech's role is to provide a camera-based rearview system with innovative features specific to the needs of the truck industry.

The Camera Monitor System (CMS) offered includes high-definition cameras and interior displays that provide optimized visibility and improved ergonomics. Compared with conventional mirrors, the CMS system covers a wider field of view, the interior displays eliminate glare, and automatic screen brightness adjustment ensures excellent visibility in all lighting conditions (tunnel entry and exit, low light, bad weather).

The CMS guarantees high image quality day and night, and a stable image in various driving environment (for example, no impacts from vehicle vibration).

Among other features, the solution will integrate solutions for classes 2, 4, 5 and 6, 270° vision, vulnerable road user (VRU) detection and driver alert systems, a driver monitoring system to manage VRU alerts and maintain driver attention, and new panning functions to facilitate forward and reverse maneuvers.



The CMS system proposed by Safety Tech will improve the vehicle's aerodynamics, hence contributing to the truck's energy and environmental optimization. It will also reduce driver fatigue and provide greater driving comfort, thus enhancing safety for road users.

The DOLPHIN project is winner of the "CORAM 2022" call for projects, which aims to support research and development projects carried out by companies in the automotive and road mobility sectors that will accelerate the transition to the vehicle of the future. It was financed by the French government as part of France 2030 and by the European Union - Next Generation EU as part of the France Relance plan.

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About Safety Tech, a business unit of Gauzy

Based in France with a subsidiary in Montreal and representative offices in Singapore and Dubai, Safety Tech is a market leader in Advanced Driver Assistance Systems. This business unit designs, develops and markets complete and customized solutions for the coach, bus, truck and motorhome markets. A pioneer in Camera Monitor Systems, Safety Tech also benefits from a European leadership position in its historical markets, rear view mirrors and driver protection doors.

The teams combine complementary skills in mechanics, embedded electronics and image analysis, to offer innovative solutions that meet the safety, cost, and comfort needs of the customers.

About Gauzy Ltd.

Gauzy Ltd. is a fully-integrated light and vision control company, focused on the research, development, manufacturing, and marketing of vision and light control technologies that are developed to support safe, sustainable, comfortable, and agile user experiences across various industries. Headquartered in Tel Aviv, Israel, the company has additional subsidiaries and entities based in Germany, France, the United States, Canada, China, Singapore, and Dubai. Gauzy serves leading brands in over 30 countries through direct fulfillment and a certified and trained distribution channel. For more news and information about Gauzy, please visit www.gauzy.com and our social media pages: [Facebook](#), [LinkedIn](#), [Instagram](#), and [YouTube](#).

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