UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the month of September 2025 (Report No. 2)

Commission file number: 001-41387



SaverOne 2014 Ltd.

(Translation of registrant's name into English)

Em Hamoshavot Rd. 94 Petah Tikvah, Israel

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

The press release attached to this Form 6-K is hereby incorporated by reference into the registrant's Registration Statements on Form S-8 (File No. 333-274455) and Form F-3 (File No. 333-269260), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished

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Attached hereto and incorporated herein is the Registrant's press release issued on September 9, 2025, titled "SaverOne Signs Agreement with a Leader in ADAS Vision Solutions for Collaborative Development."

EXHIBIT INDEX

Exhibit No. 99.1 Description
Press released titled: "SaverOne Signs Agreement with a Leader in ADAS Vision Solutions for Collaborative Development"

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SAVERONE 2014 LTD. Date: September 9, 2025

> By: /s/ Ori Gilb Name: Ori Gilboa /s/ Ori Gilboa

Title: Chief Executive Officer



SaverOne Signs Agreement with a Leader in ADAS Vision Solutions for Collaborative Development

Partnership aims to deliver an ADAS sensor fusion platform capable of detecting Vulnerable Road Users in non-line-of-sight conditions

Petah Tikvah, Israel, Sept. 09, 2025 (GLOBE NEWSWIRE) – SaverOne 2014 Ltd. (Nasdaq: SVRE, TASE: SVRE), a technology company specializing in developing transportation safety solutions, today announced it has signed an agreement with a global leader in vision solution technologies.

The new agreement launches a collaboration on the development of advanced driver-assistance systems (ADAS) solutions based on sensor fusion. The collaboration is focused on providing innovative ADAS functionality to improve safety and driving assistance for commercial vehicles, particularly in scenarios where Vulnerable Road Users (VRUs) are out of the field of vision (non-line-of-sight, NLoS). These are situations that current ADAS sensor technologies in the market cannot adequately address.

The collaboration will proceed in two stages. In the first stage, a Proof of Concept (POC) will be carried out to demonstrate SaverOne's RF-ADAS sensor technology for the detection and localization of Vulnerable Road Users (VRUs), specifically in non-line-of-sight conditions. Following a successful POC, the second stage will focus on commercialization, with joint research and development activities aimed at bringing to market advanced ADAS products based on sensor fusion methodologies.

Mr. Ori Gilboa, CEO of SaverOne, stated, "By combining our RF sensing and analysis technology with the expertise of our new partners, we are pioneering an innovative solution that addresses one of the most critical gaps in ADAS systems today: the detection of vulnerable road users in non-line-of-sight conditions. We believe this partnership will create a unique and powerful solution to improve road safety, particularly for vulnerable road users who are too often at risk when out of sight. This will lead to the world's first commercial ADAS sensor fusion platform capable of detecting VRUs in NLoS conditions."

About the SaverOne System

SaverOne's system is installed in vehicles to solve the problem of driver distraction as a result of drivers using distracting applications on their mobile phones while driving in a way that endangers their safety and the safety of their passengers. This phenomenon is considered one of the leading causes of global road accidents. According to the US National Highway Traffic Safety Administration, the annual cost of road accidents just in the United States stands at about \$870 billion each year, excluding the costs of serious injury or death, with a quarter of those accidents estimated to be related to the use of the mobile phones while driving. SaverOne's technology specifically recognizes the driver area in the vehicle. It prevents the driver from accessing distracting applications such as messaging while allowing others (navigation as an example) without user intervention or consent, creating a safer driving environment.

SaverOne's primary target markets include commercial and private vehicle fleets interested in reducing potential damages and significant costs, vehicle manufacturers interested in integrating safety solutions into their vehicles, and insurance and leasing companies. SaverOne initially addresses car fleets with a focus on the Israeli, European, and US markets and other markets worldwide. SaverOne believes that an increased focus on monitoring and prevention of cellular distraction systems in vehicles, driven by upcoming expected EU regulation, will likely have a dramatic positive impact on the demand for its systems in the future.

The Company's strategy is to provide its technology to customers in the aftermarket and address OEM vehicle manufacturers to integrate the Company's protection technologies during the vehicle manufacturing process.



About SaverOne

SaverOne is a technology company that designs, develops, and commercializes OEM and aftermarket solutions and technologies to lower the risk of and prevent vehicle accidents.

SaverOne's initial product line is a suite of solutions that saves lives by preventing car accidents resulting from distraction from using mobile phones while driving. SaverOne is also developing a sensor system for early location and direction detection under all visibility conditions of vulnerable road users (VRU) through their cellphone footprint.

Learn more at https://saver.one/

Forward Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act and other securities laws that are subject to substantial risks and uncertainties. All statements, besides those of historical fact, contained in this press release are forward-looking. Forward-looking statements contained in this press release include but are not limited to, statements regarding SaverOne's strategic and business plans, technology, relationships, objectives, and expectations for its business, the impact of trends on and interest in its business, intellectual property or product and its future results, operations, and financial performance and condition and may be identified by the use of words such as "anticipate," believe," "contemplate," "could," "estimate," "expect," "intend," "seek," "may," "might," "plan," "potential," "predict," "project," "target," "aim," "should," "will" "would," or the negative of these words or other similar expressions. However, not all forward-looking statements contain these words. Forward-looking statements are based on SaverOne's current expectations and are subject to inherent uncertainties, risks, and assumptions that are difficult to predict. Further, certain forward-looking statements are based on assumptions about future events that may not prove accurate. Many factors could cause SaverOne's actual activities or results to differ materially from those anticipated in such forward-looking statements. Factors that could cause actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to: the ability of our technology to substantially improve the safety of drivers; our ability to protect our patented technology from infringement by third parties; the success of the collaboration for the (ADAS) solutions and market acceptance of such product; SaverOne's planned level of revenues and capital expenditures and its ability to continue as a going concern; SaverOne's ability to maintain its listing on the Nasdaq Capital Market; the ability of SaverOne's technology to substantially improve the safety of drivers; its ability to market and sell its products; its plans to continue to invest in research and development to develop technology for both existing and new products; the ability to correctly identify and enter new markets; the impact of competition and new technologies; general market, political and economic conditions in the countries in which SaverOne operates; projected capital expenditures and liquidity; SaverOne's intention to retain key employees, and its belief that it will maintain good relations with all employees; a resurgence of the COVID-19 pandemic and its impact on business and industry; as well as other risks and uncertainties, including, but not limited to, the risks detailed in the Company's Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the "SEC") on March 21, 2025 and in subsequent filings with the SEC. Forward-looking statements in this announcement are made as of this date, and SaverOne undertakes no duty to update such information except as required under applicable law.

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