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 October 2022

Commission file number: 001-41334

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 ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(1): ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(7): ☐

CONTENTS

On October 20, 2022, SaverOne 2014 Ltd. (the "Company") will host a webinar with investors to present its new Gen-2 Technology for Detection of Vulnerable Road Users. The webinar presentation will also be posted on the Company's investor relations website at https://ir.saver.one. A copy of the webinar presentation is being furnished and incorporated herein as Exhibit 99.1.

The furnishing of the webinar presentation is not an admission as to the materiality of any information therein. The information contained in the webinar presentation is summary information that is intended to be considered in the context of more complete information included in the Company's filings with the SEC and other public announcements that the Company has made and may make from time to time by press release or otherwise. All information contained in the webinar presentation is subject to the disclaimer regarding forward-looking statements at the beginning of the presentation.

EXHIBIT INDEX

Exhibit No.	
99.1	SaverOne 2014 Ltd, Webinar Presentation, dated October 20, 2022.

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: October 20, 2022

By: /s/ Tony Klein
Name: Tony Klein
Title: Chief Financial Officer


SAVERONE
On a mission to save lives on the roads.

FORWARD-LOOKING STATEMENTS

This presentation and oral statements made regarding the subject of this presentation contain "forward-looking statements" that involve substantial risks and uncertainties. Such statements include, without limitation, references to the SaverOne 2014 Ltd. (the "Company's") predictions or expectations of future business or financial performance and its goals and objectives for future operations, financial and business trends, performances, strategies or expectations. Forward-looking statements include, but are not limited to, statements about: the ability of our technology to substantially improve the safety of drivers; our planned level of revenues and capital expenditures and our belief that our existing cash and the net proceeds from this offering will be sufficient to fund our operations for at least the next 12 months; our ability to market and sell our products; our plans to continue to invest in research and development to develop technology for both existing and new products; our intention to advance our technologies and commercialization efforts; our intention to use local distributors in each country or region that we will conduct business to distribute our products or technology; our plan to seek patent, trademark and other intellectual property rights for our products and technologies in the United States and internationally, as well as our ability to maintain and protect the validity of our currently held intellectual property rights; our expectations regarding future changes in our cost of revenues and our operating expenses; our expectations regarding our tax classifications; interpretations of current laws and the passage of future laws; acceptance of our business model by investors; 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 we operate; projected capital expenditures and liquidity; our intention to retain key employees, and our belief that we maintain good relations with all of our employees; the impact of the COVID-19 pandemic, and resulting government actions on us; and other risks and uncertainties, including those listed in the section titled "Risk Factors" in the final Prospectus on From 424b4 filed with the SEC on June 6th, 2022.

In some cases, you can identify forward-looking statements by the words "may," "might," "could," "would," "should," "expect," "intend," "plan," "objective," "anticipate," "believe," "estimate," "predict," "potential," "continue" and "ongoing," or the negative of these terms, or other comparable terminology intended to identify statements about the future. These forward-looking statements may not materialize, in whole or in part, or may materialize differently than expected, or may be affected by factors that cannot be assessed in advance. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. You are cautioned not to place undue reliance on forward-looking statements. Except as otherwise indicated, the forward-looking statements contained in this presentation speak only as of the date of this presentation and the Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

SAVERONE AT A GLANCE

SAVERONE

Who is SaverOne

We have developed proprietary technology to create an innovative safety solution to stop **driver's cell phone** distraction.

What Do We Provide

Advanced driver safety solution:

Identify **cell phones** located in the **driver's** vicinity and block the use of dangerous apps

What Do We Solve

The Company's patented solution eliminates driver distraction from mobile apps, keeping the **driver focused on the road** and not on the cellphone, **preventing accidents related to mobile distraction** from happening

Israel	2014	TASE: SVRE Nasdaq: SVRE*	40+	1,100+	40+	20+
Headquarters	Year Founded		Employees	Systems installed	Active Customers	Diverse IP Portfolio Registered & Pending

* U.S. IPO in June 2022

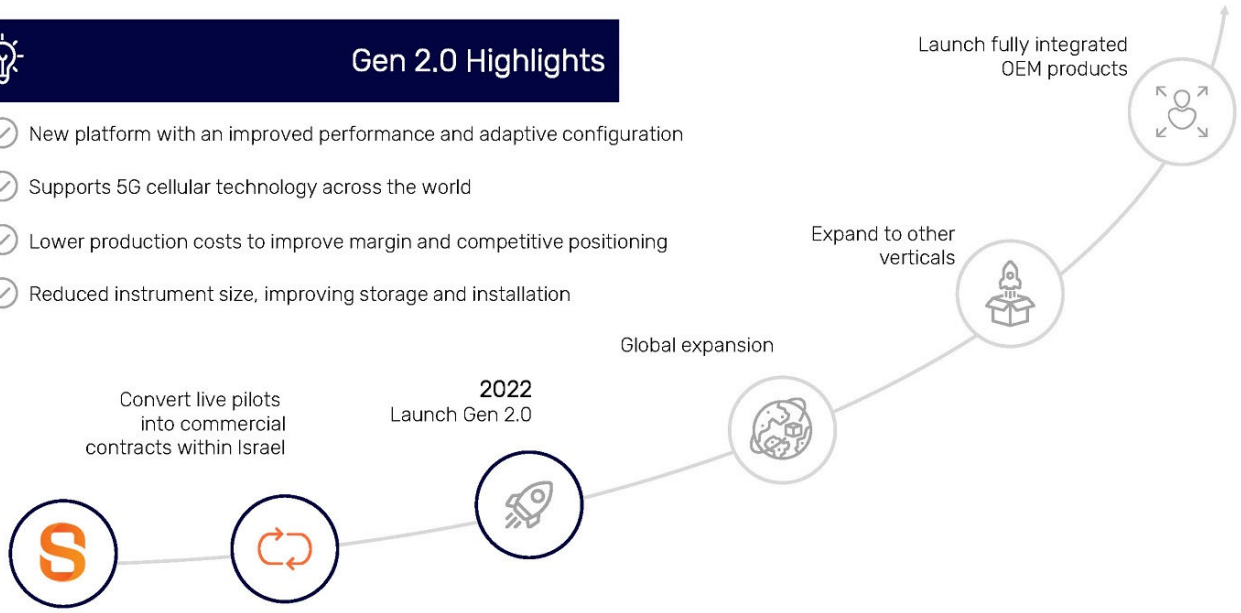
SELECTED CUSTOMERS AND STRATEGIC PARTNERS

THE NEW GEN 2.0 SOLUTION ENABLES RAPID GLOBAL EXPANSION

SAVERONE

Gen 2.0 Highlights

- New platform with an improved performance and adaptive configuration
- Supports 5G cellular technology across the world
- Lower production costs to improve margin and competitive positioning
- Reduced instrument size, improving storage and installation



SAVERONE'S OFFERING

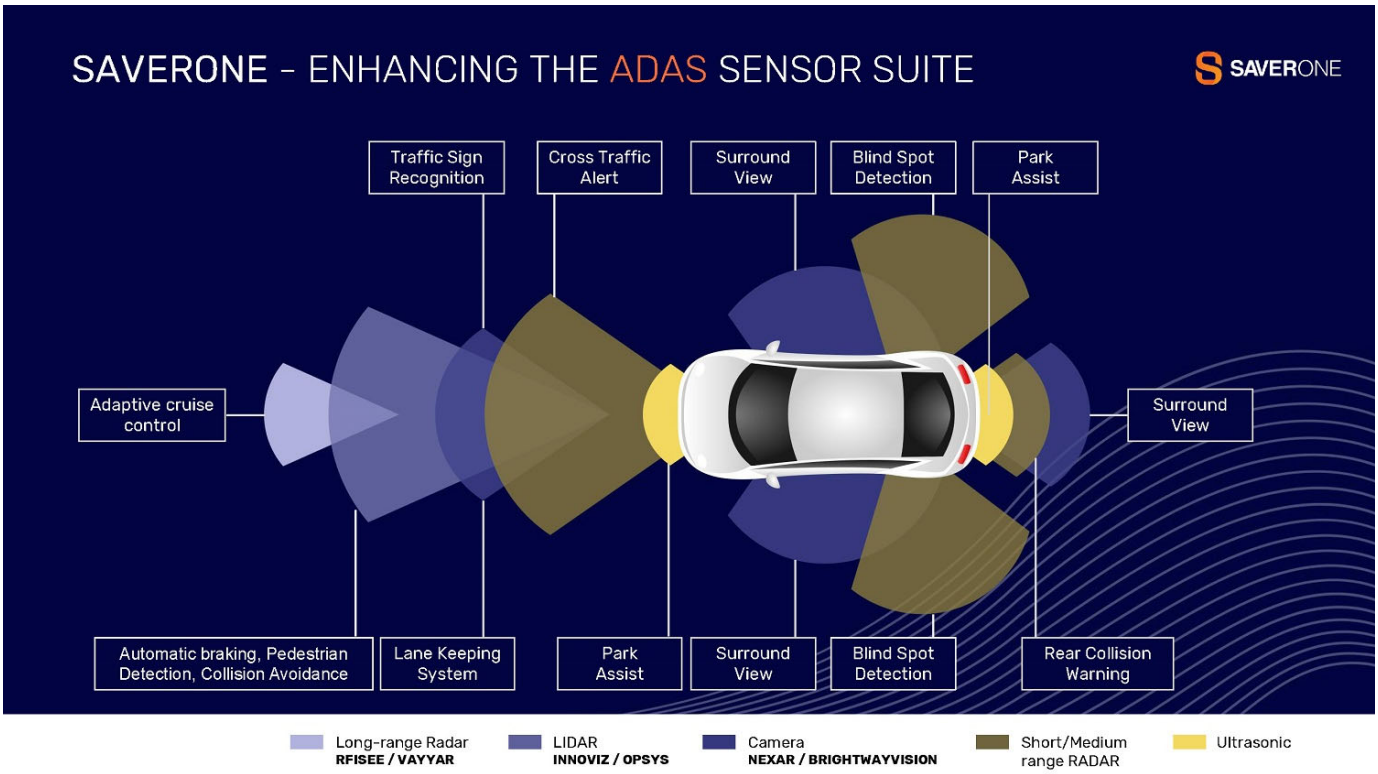
SAVERONE

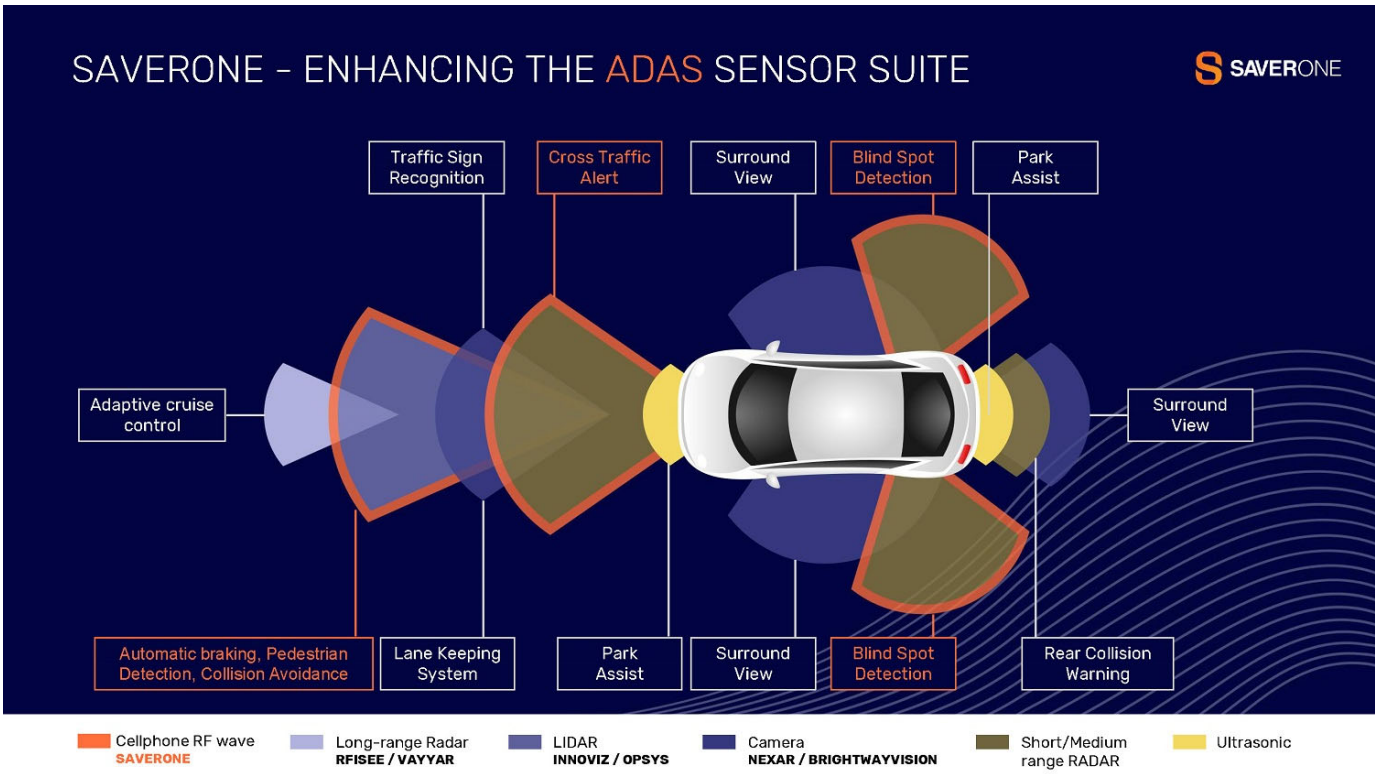
CORE TECHNOLOGY, BASED ON MOBILE RF FOOTPRINT,
USING SIGNAL PROCESSING AND AI

NEW **VRU** TECHNOLOGY

	IN-CABIN DRIVER DISTRACTION PREVENTION [Commercial solution]	**VRU*** SAFETY SOLUTION – "SENSOR-4" [In development]
	• Automatically identify which phone belongs to the driver, applying the Safe-Mode only onto it • Distinguish dangerous apps, like texting and social media, from non-dangerous ones, like navigation	• Detecting distracted VRUs, preventing collisions • Enhancing the ADAS sensor suite
Target markets:	• Aftermarket fleets (Commercial Vehicles) • OEMs (Vehicle manufacturers)	• OEMs (Vehicle manufacturers) • Autonomous vehicle (Commercial & Passenger)

*Vulnerable Road Users and pedestrians


SAVERONE – ENHANCING THE ADAS SENSOR SUITE
SAVERONE
Traffic Sign Recognition
Cross Traffic Alert
Surround View
Blind Spot Detection
Park Assist
Adaptive cruise control
Surround View
Automatic braking, Pedestrian Detection, Collision Avoidance
Lane Keeping System
Park Assist
Surround View
Blind Spot Detection
Rear Collision Warning
Long-range Radar
RFISEE / VAYYAR
LIDAR
INNOVIZ / OPSYS
Camera
NEXAR / BRIGHTWAYVISION
Short/Medium range RADAR
Ultrasonic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SAVERONE
Long-range Radar
RFISEE / VAYYAR
LIDAR
INNOVIZ / OPSYS
Camera
NEXAR / BRIGHTWAYVISION
Short/Medium range RADAR
Ultrasonic

SAVERONE VRU TECHNOLOGY OVERCOMES CURRENT SENSORS' LIMITATIONS

	Lidar	Radar	Camera	SaverOne
Primary Technology	Laser beam	Radar wave	Light	Cellphone RF wave
Affected by weather conditions	Affected	Affected	Affected	Unaffected
Affected by lighting conditions	Unaffected	Unaffected	Affected	Unaffected
NLoS* susceptibility	Poor	Poor	Poor	Good
Detects distracted Pedestrians	Poor	Poor	Poor	Very Good

Significantly enhancing the performance of existing sensors

* Non Line of Sight


RECENT MILESTONES
LEADING TO ACCELERATED GROWTH
SAVERONE
Second Generation Technology and Global After Market Product Launch
Complete Successful POC with Major European Truck OEM, Demonstrating the VRU technology
Signed MOU with Iveco for integration of SaverOne's technology


SAVERONE
APPENDIX
VRU SAFETY SOLUTION

THE CHALLENGE: VRU SAFETY

Vulnerable-Road-Users (VRUs): pedestrians and cyclists are 'glued' to their smartphones

- VRUs are estimated to be 70% of the death cases in urban accidents, almost **40% of them are pedestrians** [1].
- Safety risks of pedestrian crossing points with reduced visibility **are high**

The **challenge increases** due to:

- Adverse weather conditions & Non-Line-of-Sight (NLoS) – where **performance** of Radar, Lidar and Camera is **degraded**
- Limited performance of Radar, Lidar and Camera in providing vehicle's **situational awareness***

* Situational awareness is having an accurate understanding of 'what is going on' relating to the situation or system of context to the vehicle

DISTRACTED VRUs, U.S. STATISTICS

SAVERONE

Stat: National Highway Traffic Safety Administration (NHTSA) [2]

Pedestrians accounted for approximately **17%** of traffic deaths [2020].

Most pedestrians are **struck** by the **front of the vehicle** (83%).

Only 1.3% of fatally injured pedestrians are struck by the **rear of the vehicle**, while 3.0% are struck by the right side.

Texting and walking caused over **11,000 injuries** and over 5,000 pedestrian deaths [2019][3].

In one study, **60% of walkers** veered off course when texting, with **serious alterations** in the style and gait of walkers when texting.

The topic of the use of mobile devices by **VRU** ("distracted VRU") is much **less explored** in comparison to the use of the distracted drivers[4].

DEGRADATION OF CURRENT SENSORS' PERFORMANCE

SAVERONE

Weather, Non-line-of-site, lightning conditions

Cities are dangerous for VRUs. The deadliest statistics are for NLoS scenarios, then low-visibility. Detecting VRUs in **NLoS and adverse weather** is a **challenge for the automotive sensors**.

Under **ideal conditions**, the perception systems (Camera, Radar & Lidar) provide enough information to secure safety to mobility.

In practice, several challenges impede these sensors' operability and demonstrate their **poor performance under realistic adverse weather**, such as rain, snow, fog, and hail [5] [6].

21% of vehicle crashes annually are due to **adverse weather conditions**, and approximately half (46%) of weather-related accidents are caused by rain[7].

Most **pedestrian deaths** occurred in **urban** settings (80%), on **open roads** (76%) vs. intersections (24%), and during **dark lighting** (76%). Most occur on Saturdays (1,005) [8].

SAVERONE SOLUTION

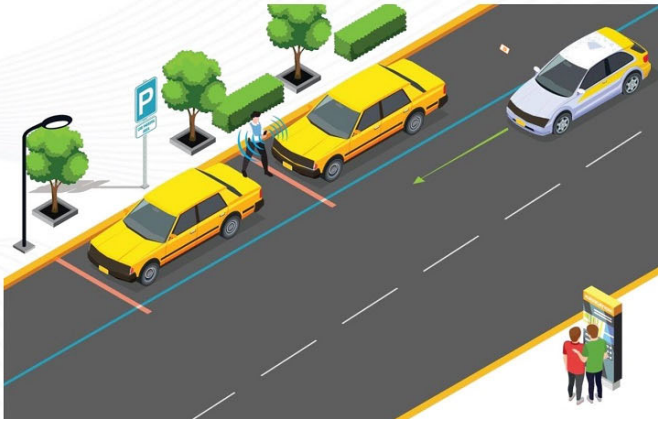
Detecting VRUs based on their RF footprint using Signal Processing and AI

SAVERONE technology enhances the performance of the sensor team (Camera, Lidar and Radar) through its superior abilities to deal with the NLoS, adverse weather conditions and low-visibility **in a way that no other sensor can**

SAVERONE is the only sensor that detects if the **VRU is distracted by his smartphone**

SAVERONE alerts the driver / ADAS in real-time about the **estimated time-to-collision**

SAVERONE does not need an application on the VRU's smartphone for the detection



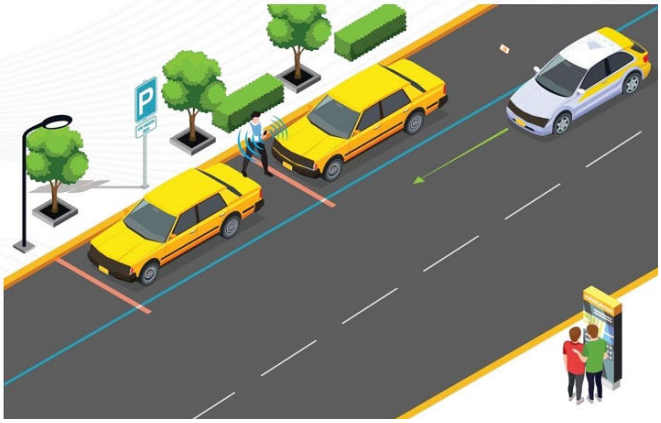
SAVERONE TECHNOLOGY

SAVERONE already has a commercial novel system for distracted driver protection

SAVERONE accurately & passively detects the physical presence of the mobile, based on a user's uplink activities with the cellular networks

SAVERONE leverages proprietary algorithms, including Angle-of-Arrival (AoA) and RSSI based on Signal Processing & AI

SAVERONE IP portfolio consists of tens of patents globally (in various stages).



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[2] https://injuryfacts.nsc.org/motor-vehicle/road-users/pedestrians/, 2019 article

[3] https://www.jvelasquezlaw.com/texting-while-walking-is-dangerous/, 2020 article

[4] Mikusova, Miroslava, Joanna Wachnicka, and Joanna Zukowska. "Research on the Use of Mobile Devices and Headphones on Pedestrian Crossings—Pilot Case Study from Slovakia." Safety 7.1 (2021): 17.

[5] Zang, Shizhe, et al. "The Impact Of Adverse Weather Conditions On Autonomous Vehicles: How Rain, Snow, Fog, And Hail Affect The Performance Of A Self-driving Car." IEEE vehicular technology magazine 14.2 (2019): 103-111.

[6] Vargas, Jorge, et al. "An Overview Of Autonomous Vehicles Sensors And Their Vulnerability To Weather Conditions." Sensors 21.16 (2021): 5397..

[7] NHTSA: How Do Weather Events Impact Roads?, 2020

[8] https://injuryfacts.nsc.org/motor-vehicle/road-users/pedestrians/, 2019


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