
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 2025
Commission File Number: 001-40884

ARBE ROBOTICS LTD.
(Translation of registrant's name into English)

HaHashmonaim St. 107
Tel Aviv-Yafo, Israel
Tel: +972-73-7969804, ext. 200
(Address of principal executive office)

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 ☐

INFORMATION CONTAINED IN THIS CURRENT REPORT ON FORM 6-K

On October 30, 2025, Arbe Robotics Ltd. (“Arbe” or the “Company”) issued a press release announcing that it will hold its third quarter 2025 conference call on November 17, 2025. The press release is furnished as Exhibit 99.1 to this Report on Form 6-K.

The Company will host a live conference call on Monday, November 17, 2025, at 8:30 a.m. Eastern Time to discuss the Company’s third quarter financial results.

Speakers will include Kobi Marenko, co-founder and chief executive officer, and Karine Pinto-Flomenboim, chief financial officer. Interested persons can register in advance at <https://dpregrister.com/sreg/10204339/1004b29d6d3> Log-in instructions will be available upon registering for the event. Participants may register at any time, including up to and after the call start time. The live call may be accessed via telephone at (844) 481-3015 toll-free, 1-809-212373 Israel toll-free, or +1 (412) 317-1880 internationally. The call will be webcast live and accessible from a link Arbe’s Investor Relations website at: <https://ir.arberobotics.com>. An archived webcast of the conference call can be accessed at Arbe’s Investor Relations website at: <https://ir.arberobotics.com>.

Exhibit Index

Exhibit No.	Document Description
99.1	Press Release dated October 30, 2025

SIGNATURES

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

ARBE ROBOTICS LTD.

Date: October 30, 2025

By: /s/ Kobi Marenko

Name: Kobi Marenko

Title: CEO



**Arbe to Announce Third Quarter 2025 Financial Results
and to Hold a Conference Call on November 17, 2025**

Tel Aviv, Israel, October 30, 2025 — Arbe Robotics Ltd. (Nasdaq: ARBE)(TASE: ARBE), a global leader in perception radar solutions, today announced that it will hold its third quarter 2025 conference call on Monday, November 17, 2025 at 8:30 a.m. Eastern Time. The company will issue its financial results before the US market opens that same day.

Conference Call and Webcast Details

Speakers will include Kobi Marenko, Co-Founder and Chief Executive Officer and Karine Pinto-Flomenboim, Chief Financial Officer.

The call will be webcast live and accessible from a link Arbe's Investor Relations website at: <https://ir.arberobotics.com>. The call may also be accessed via telephone at:

US Toll Free: 1-844-481-3015

Israel: 1-809-212-373

Internationally: +1-412-317-1880

The Company encourages participants to pre-register for the conference call using the following link <https://dpregrister.com/sreg/10204339/1004b29d6d3>. Callers will receive a unique dial-in upon registration, which enables immediate access to the call. Participants may pre-register at any time, including up to and after the call start time.

An archived webcast of the conference call will also be made available on Arbe's Investor Relations website at: <https://ir.arberobotics.com> on the day following the call.

About Arbe

Arbe (Nasdaq: ARBE) (TASE: ARBE), a global leader in ultra-high-resolution radar solutions, is driving a radar revolution. Its cutting-edge radar chipset delivers up to 100 times more detail than other radar systems, empowering automakers and radar Tier-1s to develop truly safe driving systems that scale from ADAS to hands-free, eyes-off capabilities and up to full vehicle autonomy. Arbe's technology addresses the most critical use cases by delivering real-time, 4-dimensional imaging that enables the perception stack with information such as precise mapping of drivable free space in highway and urban environments across all weather and lighting conditions. With its transformative impact across passenger, commercial, and industrial vehicle segments, as well as other advanced safety applications, Arbe is redefining the role of radar in next-generation mobility. Headquartered in Tel Aviv, Israel, the company also operates offices in the United States, Germany, and China.

For more information, visit <https://arberobotics.com/>



Cautionary Note Regarding Forward-Looking Statements

This press release contains, and the conference call described in this press release will contain, “forward-looking statements” within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, both as amended by the Private Securities Litigation Reform Act of 1995. The words “expect,” “believe,” “estimate,” “intend,” “plan,” “anticipate,” “may,” “should,” “strategy,” “future,” “will,” “project,” “potential” and similar expressions indicate forward-looking statements. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. These risks and uncertainties include the effect of tariffs and trade policies of the United States, China and other countries, whether announced or implemented; the effect on the Israeli economy generally and on the Company’s business resulting from the terrorism and the hostilities in Israel and with its neighboring countries including the effects of the continuing war with Hamas in Gaza and any intensification of hostilities with others, including Iran and Hezbollah, and the effect of the call-up of a significant portion of its working population, including the Company’s employees; the effect of any potential boycott both of Israeli products and business and of stocks in Israeli companies; the effect of any downgrading of the Israeli economy and the effect of changes in the exchange rate between the US dollar and the Israeli shekel; and the risk and uncertainties described in “Cautionary Note Regarding Forward-Looking Statements,” “Item 3. Key Information – D. Risk Factors” and “Item 5. Operating and Financial Review and Prospects” and in the Company’s Annual Report on Form 20-F for the year ended December 31, 2024, which was filed with the Securities and Exchange Commission (the “SEC”) on March 28, 2025, as well as other documents filed by the Company with the SEC. Accordingly, you are cautioned not to place undue reliance on these forward-looking statements. Forward-looking statements relate only to the date they were made, and the Company does not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date they were made except as required by law or applicable regulation.

Information contained on, or that can be accessed through, the Company’s website or any other website or any social media is expressly not incorporated by reference into and is not a part of this press release.

Investor Relations:

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