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 July 2023 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 July 19, 2023, Arbe Robotics Ltd. (the "Company") issued a press release announcing that it will hold its second quarter 2023 conference call on August 9, 2023. 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 Wednesday, August 9, 2023 at 8:30 a.m. Eastern Time to discuss the Company's second 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://dpregister.com/sreg/10181105/f9f8017b3b. Log-in instructions will be available after registering for the event. The live call may be accessed via telephone at (833) 316-0562 toll-free, (80) 921-2373 Israel toll-free, or (412) 317-5736 internationally A telephonic replay of the conference call will be available following the end of the conference call until August 23, 2023 at (877) 344-7529, or (412) 317-0088 internationally, using access ID: 4917417.

Cautionary Note Regarding Forward-Looking Statements

The press release contains and the conference call may 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. These forward-looking statements include, but are not limited to, statements about the Company's expectations. These statements, and other statements including 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, including the risk and uncertainties described in "Cautionary Note Regarding Forward-Looking Statements," "Item 5. Operating and Financial Review and Prospects" and "Item 3. Key Information – Risk Factors" Arbe's Annual Report on Form 20-F/A for the year ended December 31, 2022, which was filed with the Securities and Exchange Commission on May 16, 2023, as well as other documents filed by Arbe 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 Arbe 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.

Exhibit Index

Exhibit No.	Document Description
99.1	Press Release dated July 19, 2023

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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: July 19, 2023

By: /s/ Kobi Marenko Name: Kobi Marenko Title: CEO

Arbe to Report Q2 2023 Financial Results and

Hold a Conference Call on Aug. 9

Tel Aviv, Israel, July 19, 2023 — Arbe Robotics Ltd. (Nasdaq: ARBE) ("Arbe"), a global leader in perception radar solutions, today announced that it will hold its second quarter 2023 conference call on Wednesday, August 9 at 8:30 a.m. Eastern Time. The company will issue its earnings release before the 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 live call may be accessed via telephone at (833) 316-0562 toll-free, (80) 921-2373 Israel toll-free, or (412) 317-5736 internationally.

A telephonic replay of the conference call will be available following the end of the conference call until August 23, 2023. To listen to the replay, please dial (877) 344-7529, or (412) 317-0088 internationally, using access ID: 4917417.

The Company encourages participants to pre-register for the conference call using the following link: https://dpregister.com/sreg/10181105/f9f8017b3b. 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.

A live webcast of the call can be accessed here: https://event.choruscall.com/mediaframe/webcast.html?webcastid=jeZF2KPt from Arbe's Investor Relations website at: https://ir.arberobotics.com. An archived webcast of the conference call will also be made available on the website following the call.

About Arbe

Arbe (Nasdaq: ARBE), a global leader in Perception Radar Chipset Solutions, is spearheading a radar revolution, enabling truly safe driver-assist systems today while paving the way to full autonomous-driving. Arbe's imaging radar is 100 times more detailed than any other radar on the market and is a mandatory sensor for L2+ and higher autonomy. The company is empowering automakers, tier-1 suppliers, delivery robots, commercial and industrial vehicles, and a wide array of safety applications with advanced sensing and paradigm-changing perception. Arbe is a leader in the fast-growing automotive radar market that has a projected total addressable market of \$11 billion in 2025. Arbe is based in Tel Aviv, Israel, and has an office in the United States.

Cautionary Note Regarding Forward-Looking Statements

This press release contains and the webcast may 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. These forward-looking statements include, but are not limited to, statements about the Company's expectations regarding the closing of the offering and timing thereof, and the expected gross proceeds of the offering. These statements, and other statements including 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, including the risk and uncertainties described in "Cautionary Note Regarding Forward-Looking Statements," "Item 5. Operating and Financial Review and Prospects" and "Item 3. Key Information –Risk Factors" Arbe's Annual Report on Form 20-F/A for the year ended December 31, 2022, which was filed with the Securities and Exchange Commission on May 16, 2023, as well as other documents filed by Arbe 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 Arbe 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, Arbe's website or any other website is expressly not incorporated by reference into and is not a part of this press release.

Investor Relations:

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