

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

AMENDMENT NO. 2
TO
FORM F-3
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Rail Vision Ltd.

(Exact name of registrant as specified in its charter)

Not Applicable

(Translation of Registrant's Name into English)

Israel

(State or other jurisdiction of
incorporation or organization)

7372

(Primary Standard Industrial
Classification Code Number)

Not Applicable

(I.R.S. Employer
Identification No.)

Shahar Hania
Chief Executive Officer
15 Ha'Tidhar St
Ra'anana, 4366517 Israel
Tel: +972- 9-957-7706

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Puglisi & Associates
850 Library Avenue, Suite 204
Newark, Delaware
(302) 738-6680
(302) 738-7210 (facsimile)

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

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Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.C. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.C. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933.

Emerging growth company

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 7(a)(2)(B) of the Securities Act.

† The term “new or revised financial accounting standard” refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This Amendment No. 2 to the Registration Statement on Form F-3 (File No. 333-272933) of Rail Vision Ltd. is being filed solely for the purpose of filing revised Exhibit 107 to the Registration Statement. Accordingly, this Amendment consists of the facing page, this explanatory note, Part II of the Registration Statement (including the signature page and the exhibits index) and the filed exhibit only. The prospectus, constituting Part I of the Registration Statement, is unchanged and has therefore been omitted.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 8. Indemnification of Directors and Officers

Indemnification

The Israeli Companies Law 5759-1999, or the Companies Law, and the Israeli Securities Law, 5728-1968, or the Securities Law, provide that a company may indemnify an office holder against the following liabilities and expenses incurred for acts performed by him or her as an office holder, either pursuant to an undertaking made in advance of an event or following an event, provided its articles of association include a provision authorizing such indemnification:

- a financial liability imposed on him or her in favor of another person by any judgment concerning an act performed in his or her capacity as an office holder, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;
- reasonable litigation expenses, including attorneys' fees, expended by the office holder (a) as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, provided that (1) no indictment (as defined in the Companies Law) was filed against such office holder as a result of such investigation or proceeding; and (2) no financial liability as a substitute for the criminal proceeding (as defined in the Companies Law) was imposed upon him or her as a result of such investigation or proceeding, or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent; and (b) in connection with a monetary sanction;
- reasonable litigation expenses, including attorneys' fees, expended by the office holder or imposed on him or her by a court: (1) in proceedings that the company institutes, or that another person institutes on the company's behalf, against him or her; (2) in a criminal proceedings of which he or she was acquitted; or (3) as a result of a conviction for a crime that does not require proof of criminal intent; and
- expenses incurred by an office holder in connection with an Administrative Procedure under the Securities Law, including reasonable litigation expenses and reasonable attorneys' fees. An "Administrative Procedure" is defined as a procedure pursuant to chapters H3 (Monetary Sanction by the Israeli Securities Authority), H4 (Administrative Enforcement Procedures of the Administrative Enforcement Committee) or I1 (Arrangement to prevent Procedures or Interruption of procedures subject to conditions) to the Securities Law.

Exculpation

Under the Companies Law, an Israeli company may not exculpate an office holder from liability for a breach of his or her duty of loyalty, but may exculpate in advance an office holder from his or her liability to the company, in whole or in part, for damages caused to the company as a result of a breach of his or her duty of care (other than in relation to distributions), but only if a provision authorizing such exculpation is included in its articles of association.

Limitations

The Companies Law provides that the Company may not exculpate or indemnify an office holder nor enter into an insurance contract that would provide coverage for any liability incurred as a result of any of the following: (1) a breach by the office holder of his or her duty of loyalty unless (in the case of indemnity or insurance only, but not exculpation) the office holder acted in good faith and had a reasonable basis to believe that the act would not prejudice us; (2) a breach by the office holder of his or her duty of care if the breach was carried out intentionally or recklessly (as opposed to merely negligently); (3) any act or omission committed with the intent to derive an illegal personal benefit; or (4) any fine, monetary sanction, penalty or forfeit levied against the office holder.

Under the Companies Law, exculpation, indemnification and insurance of office holders in a public company must be approved by the compensation committee and the board of directors and, with respect to certain office holders or under certain circumstances, also by the shareholders.

The Company's amended and restated articles of association permit the Company to exculpate, indemnify and insure its office holders to the fullest extent permitted or to be permitted by the Companies Law.

The Company enters into agreements with each of our directors and executive officers exculpating them from liability to the Company for damages caused to it as a result of a breach of duty of care and undertaking to indemnify them, in each case, to the fullest extent permitted by the Company's amended and restated articles of association to be effective upon the closing of this offering and the Companies Law, including with respect to liabilities resulting from this offering to the extent that these liabilities are not covered by insurance.

Item 9. Exhibits

Exhibit Number	Description of Document
3.1	Amended and Restated Articles of Association of Rail Vision Ltd. (filed as Exhibit 3.2 to our Registration Statement on Form F-1 as filed with the Securities and Exchange Commission on March 24, 2022 and incorporated herein by reference).
4.1	Form of Securities Purchase Agreement (filed as Exhibit 10.1 to our Report on Form 6-K furnished to the Securities and Exchange Commission on May 11, 2023 and incorporated herein by reference).
4.2	Form of Knorr-Bremse Securities Purchase Agreement (filed as Exhibit 10.2 to our Report on Form 6-K furnished to the Securities and Exchange Commission on May 11, 2023 and incorporated herein by reference).
4.3	Form of Common Warrant (filed as Exhibit 10.1 to our Report on Form 6-K furnished to the Securities and Exchange Commission on May 15, 2023 and incorporated herein by reference).
4.4	Form of Registration Rights Agreement (filed as Exhibit 10.3 to our Report on Form 6-K furnished to the Securities and Exchange Commission on May 11, 2023 and incorporated herein by reference).
4.5	Placement Agent Agreement dated May 10, 2023 (filed as Exhibit 10.4 to our Report on Form 6-K furnished to the Securities and Exchange Commission on May 11, 2023 and incorporated herein by reference).
5.1*	Opinion of Shibolet & Co.
23.1*	Consent of Brightman Almagor Zohar & Co., a Firm in the Deloitte Global Network.
23.2*	Consent of Shibolet & Co. (included in Exhibit 5.1).
24.1*	Power of Attorney (included on signature page).
107**	Filing Fee Table.

* Previously filed.

** Filed herewith.

Item 10. Undertakings

(a) The undersigned Registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and a(1)(iii) do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) To file a post-effective amendment to the registration statement to include any financial statements required by Item 8.A. of Form 20-F at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Act need not be furnished, *provided*, that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (a)(4) and other information necessary to ensure that all other information in the prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, with respect to registration statements on Form F-3, a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Act or Rule 3-19 of this chapter if such financial statements and information are contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Form F-3.

(5) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(i) If the Registrant is relying on Rule 430B:

A. Each prospectus filed by the Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

B. Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or

(ii) If the Registrant is subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

(6) That, for the purpose of determining liability of the Registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this Registration Statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned Registrant or used or referred to by the undersigned Registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and
- (iv) Any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) The undersigned Registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 under the Exchange Act; and, where interim financial information required to be presented by Article 3 of Regulation S-X are not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.

(d) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933, as amended, and will be governed by the final adjudication of such issue.

(e) The undersigned Registrant hereby undertakes that for purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4), or 497(h) under the Securities Act of 1933 shall be deemed to be part of this Registration Statement as of the time it was declared effective.

(f) The undersigned Registrant hereby undertakes that, for the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirement of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form F-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Ra'anana, Israel on July 13, 2023.

RAIL VISION LTD.

By: /s/ Shahar Hania
Shahar Hania
Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by each of the following persons in the capacities and on the dates indicated:

<u>/s/ Shahar Hania</u> Shahar Hania	Chief Executive Officer (Principal Executive Officer)	July 13, 2023
<u>/s/ Ofer Naveh</u> Ofer Naveh	Chief Financial Officer (Principal Financial and Accounting Officer)	July 13, 2023
<u>/s/ *</u> Mark Cleobury	Chairman of the Board	July 13, 2023
<u>/s/ *</u> Sam Donnerstein	Director	July 13, 2023
<u>/s/ *</u> Yossi Daskal	Director	July 13, 2023
<u>/s/ *</u> Inbal Kreiss	Director	July 13, 2023
<u>/s/ *</u> Eli Yoresh	Director	July 13, 2023
<u>/s/ *</u> Oz Adler	Director	July 13, 2023
<u>/s/ *</u> Maximillian Eichhorn	Director	July 13, 2023
<u>/s/ *</u> Keren Aslan	Director	July 13, 2023
<u>/s/ Shahar Hania</u> Shahar Hania Attorney-in-fact		

SIGNATURE OF AUTHORIZED REPRESENTATIVE IN THE UNITED STATES

Pursuant to the Securities Act of 1933, as amended, the undersigned, Puglisi & Associates, the duly authorized representative in the United States of Rail Vision Ltd., has signed this registration statement on July 13, 2023.

PUGLISI & ASSOCIATES

Authorized U.S. Representative

/s/ Donald J. Puglisi

Name: Donald J. Puglisi

Title: Managing Director

Calculation of Filing Fee Table

Form F-3
(Form Type)

Rail Vision Ltd.
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Share ⁽⁴⁾	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Ordinary shares, par value NIS 0.01 per share	457(c)	7,894,736 ⁽²⁾	\$ 0.52 ⁽³⁾	\$ 4,105,262.72	\$ 0.0001102	\$ 452.40
Total Offering Amount			7,894,736		\$ 4,105,262.72		\$ 452.40
Total Fees Previously Paid							998.33
Total Fee Offsets							—
Net Fee Due							<u>\$ 0</u>

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended, or the Securities Act, the Registrant is also registering hereunder an indeterminate number of additional shares of common stock that shall be issuable pursuant to Rule 416 to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (2) Consists of an aggregate of 7,894,736 of the Registrant's ordinary shares, par value NIS 0.01 per share (the "Ordinary Shares"), consisting of (i) 3,947,368 Ordinary Shares, and (ii) 3,947,368 Ordinary issuable upon the exercise of warrants. All 7,894,736 Ordinary Shares are to be offered for resale by the selling shareholder named in the prospectus contained in this Registration Statement on Form F-3.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) under the Securities Act and based upon the average of the high and low sale prices of the Registrant's shares of common stock on the Nasdaq Capital Market on July 11, 2023.
- (4) The Registrant will not receive any proceeds from the sale of its Ordinary Shares by the selling shareholder.