As filed with the Securities and Exchange Commission on October 11, 2024

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

POST-EFFECTIVE AMENDMENT NO. 1 to FORM S-8 REGISTRATION STATEMENT NO. 333-140938

POST-EFFECTIVE AMENDMENT NO. 1 to FORM S-8 REGISTRATION STATEMENT NO. 333-188952

UNDER

THE SECURITIES ACT OF 1933

FREQUENCY ELECTRONICS, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation or organization)

<u>11-1986657</u> (IRS Employer Identification No.)

55 Charles Lindbergh Blvd., Mitchel Field, New York 11553 (Address of Principal Executive Offices) (Zip Code)

Frequency Electronics, Inc. 2005 Stock Award Plan <u>Frequency Electronics, Inc. Stock Award Plan</u> (Full title of the plan)

Steven L. Bernstein Chief Financial Officer, Secretary and Treasurer 55 Charles Lindbergh Blvd. <u>Mitchel Field, New York 11553</u> (Name and address of agent for service)

(516) 794-4500 (Telephone number, including area code, of agent for service)

Copy to:

Lawton B. Way, Esq. McGuireWoods LLP Gateway Plaza 800 East Canal Street Richmond, Virginia 23219 (804) 775-1000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \Box Non-accelerated filer \boxtimes Accelerated filer Smaller reporting company Emerging growth company

X

Emerging growth company \Box

If an emerging growth company, 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.

EXPLANATORY NOTE

Frequency Electronics, Inc. (the "Company") previously filed its Registration Statements on Form S-8 (Registration Nos. 333-140938 and 333-188952, respectively) with the Securities and Exchange Commission (the "Commission") on February 28, 2007 and May 30, 2013 (the "Prior Registration Statements") with respect to shares of the Company's common stock, par value \$1.00 per share (the "Common Stock"), issuable under the Frequency Electronics, Inc. 2005 Stock Award Plan, as amended and restated (the "2005 Plan").

On October 8, 2024 (the "Approval Date"), the Company's stockholders approved the Frequency Electronics, Inc. Stock Award Plan (the "Plan") and, in connection therewith, no further awards will be made under the 2005 Plan. Pursuant to the terms of the Plan, any shares of Common Stock (i) available under the 2005 Plan or (ii) subject to an award under the 2005 Plan that are forfeited, expire or otherwise terminate, or are settled in cash or otherwise do no result in the issuance of all the shares subject to the award, may be used for awards under the Plan to the extent of the forfeiture, expiration, termination, cash settlement or non-issuance (the "Rollover Shares").

As of the August 27, 2024, 38,916 shares of Common Stock were available under the 2005 Plan and 314,400 shares of Common Stock were subject to awards then outstanding under the 2005 Plan. The Company is filing this Post-Effective Amendment No. 1 to Form S-8 (this "Post-Effective Amendment") pursuant to Item 512(a)(1)(iii) of Regulation S-K and Compliance and Disclosure Interpretation 126.43 to amend the Prior Registration Statements to register the offer of the Rollover Shares under the Plan (as such shares would no longer be issuable under the 2005 Plan). For the avoidance of doubt, the Company is not registering any additional shares of Common Stock pursuant to this Post-Effective Amendment. Contemporaneously with the filing of this Post-Effective Amendment, the Company is filing a Registration Statement on Form S-8 to register 700,000 new shares of Common Stock that are available for issuance pursuant to the Plan.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

Not required to be filed with the Commission.

Item 2. Registrant Information and Employee Plan Annual Information.

Not required to be filed with the Commission.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed or to be filed (other than portions of those documents furnished or otherwise not deemed filed) by the Company with the Commission (File No. 001-08061) are incorporated herein by reference, as of their respective dates:

- the Company's Annual Report on Form 10-K for the year ended April 30, 2024, filed with the Commission on August 2, 2024 (including the portions of the Company's Definitive Proxy Statement on Schedule 14A, filed with the Commission on August 28, 2024, incorporated by reference therein);
- (2) the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 31, 2024, filed with the Commission on September 13, 2024;
- (3) the Company's Current Reports on Form 8-K filed with the Commission on July 22, 2024 and October 9, 2024 (excluding any information furnished in such reports under Item 2.02 or Item 7.01);
- (4) the description of the Company's Common Stock contained in Exhibit 4.2 to the Company's Annual Report on Form 10-K for the year ended April 30, 2021, filed with the Commission on June 30, 2021, and any amendment or report filed with the Commission for the purpose of updating the description.

All documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14, and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), subsequent to the date of this Post-Effective Amendment and prior to the filing of a post-effective amendment to this Post-Effective Amendment that indicates that all securities then remaining unsold shall be deregistered, shall be deemed to be incorporated by reference in the Post-Effective Amendment and to be a part thereof from the date of the filing of such documents.

For purposes of this Post-Effective Amendment and the related prospectus, any statement contained in a document incorporated or deemed to be incorporated by reference shall be deemed to be modified or superseded to the extent that a statement contained herein or in a subsequently filed document that also is or is deemed to be incorporated herein by reference modifies or replaces such statement. Any statement so modified shall not be deemed in its unmodified form to constitute part of this Post-Effective Amendment or the related prospectus.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Sections 145(a) and (b) of the Delaware General Corporation Law (the "DGCL") provide generally that a corporation has the power to indemnify its officers, directors, employees and agents against expenses, including attorneys' fees, judgments, fines and settlement amounts actually and reasonably incurred by them in connection with the defense of any action by reason of being or having been directors, officers, employees or agents of the corporation (or serving or having served in such positions in another entity at the request of the corporation) if such person shall have acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation (and, with respect to any criminal action, had no reasonable cause to believe the person's conduct was unlawful), provided that in the event of any action or suit by or in the right of the corporation to procure a judgment in its favor, the corporation may indemnify against expenses, including attorneys' fees, actually and reasonably incurred by such person, except that no such indemnification shall be provided as to any claim, issue or matter as to which such person shall have been judged to have been liable to the corporation unless and only to the extent that the Court of Chancery of the State of Delaware, or another court in which the suit was brought, shall determine upon application that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnify for such expenses which the Court of Chancery or such other court deems proper.



Section 145(c) of the DGCL provides that to the extent that a present or former director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in Sections 145(a) and (b) of the DGCL, as described in the preceding paragraph, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses, including attorneys' fees, actually and reasonably incurred by such person in connection therewith.

As permitted by Section 102(b)(7) of the DGCL, the Company's Certificate of Incorporation, as amended, provides that a director shall not be personally liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except that a director may be liable (i) for any breach of the director's duty of loyalty to the Company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL or (iv) for any transaction from which the director derived an improper personal benefit.

In addition, as permitted by the DGCL, the Company's Amended and Restated Bylaws and Certificate of Incorporation, as amended, provide that the Company will indemnify its directors and officers to the fullest extent permitted by applicable law. Further, the Company's Amended and Restated Bylaws provide that the Company will, to the fullest extent not prohibited by applicable law, pay the expenses, including attorneys' fees, incurred by a director or officer in defending any proceeding in advance of its final disposition, provided, however, that, to the extent required by law, such payment of expenses in advance of the final disposition of the proceeding shall be made only upon receipt of an undertaking by the applicable person to repay all amounts advanced if it should be ultimately determined that he or she is not entitled to be indemnified.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The following documents are filed as exhibits to this Post-Effective Amendment:

Exhibit Number	Exhibit Index			
4.1	Copy of Certificate of Incorporation of the Company filed with the Secretary of State of Delaware (incorporated by reference to Exhibit 3.1 to the Company's Registration on Form S-1, File No. 2-29609).			
4.2	Amendment to Certificate of Incorporation of the Company filed with the Secretary of State of Delaware on March 27, 1981 (incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1, File No. 2-71727).			
4.3	Amendment to Certificate of Incorporation of the Company filed with Secretary of State of Delaware on October 26, 1984 (incorporated by reference to Exhibit 3.3 to the Annual Report of Company on Form 10-K, File No. 1-8061, for the fiscal year ended April 30, 1985).			
4.4	Amendment to Certificate of Incorporation of the Company filed with the Secretary of State of Delaware on October 22, 1986 (incorporated by reference to Exhibit 3.4 to the Annual Report of Company on Form 10-K, File No. 1-8061, for the fiscal year ended April 30, 1987).			
4.5	Amended and Restated Certificate of Incorporation of the Company filed with the Secretary of State of Delaware on October 26, 1987 (incorporated by reference to Exhibit 3.5 to the Annual Report of Company on Form 10-K, File No. 1-8061, for the fiscal year ended April 30, 1990).			
4.6	Amended Certificate of Incorporation of the Company filed with the Secretary of State of Delaware on November 2, 1989 (incorporated by reference to Exhibit 3.6 to the Annual Report of Company on Form 10-K, File No. 1-8061, for the fiscal year ended April 30, 1990).			
4.7	<u>Amended and Restated By-Laws of the Company (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-filed with the Commission on June 25, 2020).</u>			
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5.1*	Opinion of McGuireWoods LLP.
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23.1* <u>Consent of Grant Thornton LLP.</u>

23.2* Consent of BDO USA, P.C. (formerly BDO USA, P.A.).

23.3* Consent of McGuireWoods LLP (included in Exhibit 5.1).

24.1* Power of Attorney (included on the signature page hereto).

- 99.1 Frequency Electronics, Inc. 2005 Stock Award Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, filed with the Commission on October 4, 2005).
- 99.2 First Amendment to the Amended and Restated 2005 Stock Award Plan of Frequency Electronics, Inc. (incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form S-8 filed with the Commission on May 30, 2013).
- 99.3 Frequency Electronics, Inc. Stock Award Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, filed with the Commission on October 9, 2024).

* Filed herewith.

Item 9. Undertakings.

A. The Company 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, as amended (the "Securities Act");

(ii) To reflect in the prospectus any facts or events arising after the effective date of this 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 this 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 a 20% change in the maximum aggregate offering price set forth in the "Calculation of Filing Fees Tables" or "Calculation of Registration Fee" table, as applicable, in the effective registration statement;

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

provided, however, that paragraphs (A)(1)(i) and (A)(1)(i) shall not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, 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.

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B. The undersigned Company hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company'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 this 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. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company 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 Company 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 of whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements 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 S-8 and has duly caused this Post-Effective Amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Mitchel Field, State of New York, on October 11, 2024.

Frequency Electronics, Inc.

By:	/s/ Steven L. Bernstein
Name:	Steven L. Bernstein
Title:	Chief Financial Officer, Secretary and Treasurer

POWER OF ATTORNEY

KNOW ALL MEN AND WOMEN BY THESE PRESENTS, that each person whose signature appears below hereby severally constitutes and appoints each of Steven L. Bernstein and Thomas McClelland, acting alone or together with another attorney-in-fact, as such person's true and lawful attorney-in-fact and agent, each acting alone, with full power of substitution and resubstitution, for and in such person's name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Post-Effective Amendment and all documents relating thereto, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission, granting unto such attorneys-in-fact and agents, each acting alone, full power and authority to do and perform each and every act and thing necessary or advisable to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that such attorneys-in-fact and agents, each acting alone, or such person's substitute or substitutes, lawfully may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ Thomas McClelland</u> Thomas McClelland	President and Chief Executive Officer (Principal Executive Officer)	October 11, 2024
/s/ Steven L. Bernstein Steven L. Bernstein	Chief Financial Officer, Secretary and Treasurer (Principal Financial and Accounting Officer)	October 11, 2024
/s/ Russell M. Sarachek Russell M. Sarachek	Director	October 11, 2024
<u>/s/ Richard Schwartz</u> Richard Schwartz	Director	October 11, 2024
<u>/s/ Jonathan Brolin</u> Jonathan Brolin	Director	October 11, 2024
/s/ Lance W. Lord Lance W. Lord	Director	October 11, 2024

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McGuireWoods

October 11, 2024

Frequency Electronics, Inc. 55 Charles Lindbergh Blvd. Mitchel Field, New York 11553

Frequency Electronics, Inc. Post-Effective Amendment No. 1 to Registration Statements on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Frequency Electronics, Inc., a Delaware corporation (the "Company"), in connection with the preparation and filing by the Company of a Post-Effective Amendment No. 1 to Registration Statements on Form S-8 (the "Post-Effective Amendment") with the Securities and Exchange Commission (the "Commission") on or about the date hereof pursuant to the Securities Act of 1933, as amended (the "Securities Act"), to register the Rollover Shares (as defined below). The Post-Effective Amendment amends the Company's Registration Statement on Form S-8 (Registration No. 333-140938) filed by the Company with the Commission on February 28, 2007 and the Company's Registration Statement on Form S-8 (Registration No. 333-188952) filed by the Company with the Commission on May 30, 2013 to register shares of the Company's common stock, par value \$1.00 per share (the "Common Stock"), issuable under the Frequency Electronics, Inc. 2005 Stock Award Plan, as amended and restated (the "2005 Plan"). On October 8, 2024, the Company's stockholders approved the Frequency Electronics, Inc. Stock Award Plan (the "Plan"), pursuant to which any shares of Common Stock (i) available under the 2005 Plan or (ii) subject to an award under the 2005 Plan that are forfeited, expire or otherwise terminate or are settled in cash or otherwise do no result in the issuance of all the shares subject to the award, may be used for awards under the Plan to the extent of the forfeiture, expiration, termination, cash settlement or non-issuance (the "Rollover Shares").

This opinion letter is being furnished in accordance with the requirements of Item 8(a) of Form S-8 and Item 601(b)(5)(i) of Regulation S-K.

In connection with this opinion letter, we have examined originals or copies, certified or otherwise identified to our satisfaction, of such documents and records of the Company, certificates of public officials and officers of the Company and such other documents, certificates and records as we have deemed necessary to render the opinions set forth herein, including, among other things, (i) the Company's Certificate of Incorporation, as amended through the date hereof, (ii) the Company's Amended and Restated Bylaws, as amended through the date hereof, (iii) the 2005 Plan, (iv) the Plan, (v) the Post-Effective Amendment, (vi) the resolutions of the Company's Board of Directors approving the Plan and authorizing the registration and issuance of the Rollover Shares pursuant to the Plan and (vii) a certificate issued by the Secretary of State of the State of Delaware on the date hereof to the effect that the Company is existing under the laws of the State of Delaware and in good standing.

For purposes of the opinions expressed below, we have assumed (i) the legal capacity of all natural persons, (ii) the genuineness of all signatures, (iii) the authenticity of all documents submitted to us as originals, (iv) the conformity to authentic original documents of all documents submitted to us as certified, electronic or photostatic copies and (v) the due authorization, execution and delivery of all documents by all parties and the validity, binding effect and enforceability thereof on such parties (other than the authorization, execution and delivery of certain documents by the Company).

As to factual matters, we have relied upon, and assumed the accuracy of, representations included in the documents submitted to us, upon certificates of officers of the Company and upon certificates of public officials, without independent investigation of their accuracy.

Based upon the foregoing and such other information and documents as we have considered necessary for the purposes hereof, and subject to the assumptions, qualifications and limitations stated herein, we are of the opinion that:

1. The Company is a corporation validly existing and in good standing under the laws of the State of Delaware.

2. The Rollover Shares have been duly authorized and, when and to the extent issued in accordance with the terms of the Plan and any award agreement entered into under the Plan, the Rollover Shares will be validly issued, fully paid and nonassessable.

The opinions expressed above are limited to the General Corporation Law of the State of Delaware in effect on the date hereof. We do not express any opinion as to the laws of any other jurisdiction.

We hereby consent to the filing of this opinion letter with the Commission as an exhibit to the Post-Effective Amendment. In giving this consent, we do not admit that we are within the category of persons whose consent is required by Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

This opinion letter is rendered as of the date hereof, and we disclaim any obligation to advise you of facts, circumstances, events or developments that hereafter may be brought to our attention and that may alter, affect or modify the opinion expressed herein. This opinion letter is expressly limited to the matters set forth above, and we render no opinion, whether by implication or otherwise, as to any matters beyond the matters expressly set forth herein.

Very truly yours,

/s/ McGuireWoods LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our report dated August 2, 2024 with respect to the consolidated financial statements of Frequency Electronics, Inc. included in the Annual Report on Form 10-K for the year ended April 30, 2024, which are incorporated by reference in this Registration Statement. We consent to the incorporation by reference of the aforementioned report in this Registration Statement.

/s/ GRANT THORNTON LLP

Melville, New York October 11, 2024

Consent of Independent Registered Public Accounting Firm

Frequency Electronics, Inc. Mitchel Field, New York

We hereby consent to the incorporation by reference in this Registration Statement of our report dated July 27, 2023, relating to the consolidated financial statements of Frequency Electronics, Inc. (the Company) appearing in the Company's Annual Report on Form 10-K for the year ended April 30, 2024.

/s/ BDO USA, P.C.

Melville, New York October 11, 2024