
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
Under
The Securities Act of 1933

AMPRIUS TECHNOLOGIES, INC.
(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

98-1591811
(I.R.S. Employer
Identification Number)

1180 Page Avenue
Fremont, California 94538
(Address of principal executive offices) (Zip code)

Amprius Technologies, Inc. 2022 Equity Incentive Plan
Amprius Technologies, Inc. 2022 Employee Stock Purchase Plan
(Full title of the plan)

Dr. Kang Sun
Chief Executive Officer
Amprius Technologies, Inc.
1180 Page Avenue
Fremont, California 94538
(Name and address of agent for service)

(800) 425-8803
(Telephone number, including area code, of agent for service)

Copies to:
Sali Wissa
Derek Liu
Baker & McKenzie LLP
Two Embarcadero Center, 11th Floor
San Francisco, CA 94111-3802
(415) 576-3000

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	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
		Emerging growth company	<input checked="" type="checkbox"/>

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

Amprius Technologies, Inc. (the “Registrant”) is filing this Registration Statement with the Securities and Exchange Commission (the “SEC”) to register (i) 5,846,137 additional shares of the Registrant’s common stock, par value \$0.0001 per share (“Common Stock”), issuable under the Registrant’s 2022 Equity Incentive Plan (the “2022 Plan”) pursuant to the automatic share reserve increase provision set forth in Section 3.2 of the 2022 Plan and (ii) 1,169,227 shares of Common Stock issuable under the Registrant’s 2022 Employee Stock Purchase Plan (the “2022 ESPP”) pursuant to the automatic share reserve increase provision set forth in Section 3.2 of the 2022 ESPP.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information specified in Item 1 and Item 2 of Part I of Form S-8 is omitted from this Registration Statement in accordance with the provisions of Rule 428 under the Securities Act and the introductory note to Part I of Form S-8. The documents containing the information specified in Part I of Form S-8 will be delivered to the participants in the employee benefit plans covered by this Registration Statement as specified by Rule 428(b)(1) under the Securities Act. Such documents are not required to be, and are not, filed with the SEC, either as part of this Registration Statement or as a prospectus or prospectus supplement pursuant to Rule 424 under the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference into this Registration Statement the following documents previously filed with the SEC:

- (a) The Registrant’s Annual Report on Form 10-K (including those portions of the Registrant’s definitive proxy statement relating to its 2025 annual meeting of stockholders that are incorporated by reference in the Registrant’s Annual Report on Form 10-K) for the fiscal year ended December 31, 2024 filed with the SEC on [March 20, 2025](#) (the “Annual Report”);
- (b) All other reports filed pursuant to Section 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), since the end of the fiscal year covered by the Annual Report (other than information furnished rather than filed); and
- (c) The description of the Registrant’s Common Stock that is contained in [Exhibit 4.6](#) to the Annual Report, including any amendment or supplements thereto.

All documents filed by the Registrant with the SEC pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents; *provided, however*, that documents or information deemed to have been furnished and not filed in accordance with the rules of the SEC (including, without limitation, information furnished under Item 2.02 or Item 7.01 of Current Reports on Form 8-K and the exhibits related to such items furnished under Item 9.01) shall not be deemed incorporated by reference into this Registration Statement.

Any statement contained in this Registration Statement, or in a document incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is incorporated or deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law authorizes a corporation's board of directors to grant, and authorizes a court to award, indemnity to officers, directors and other corporate agents.

Our certificate of incorporation contains provisions that limit the liability of our directors and certain of our officers for monetary damages to the fullest extent permitted by the Delaware General Corporation Law. Consequently, our directors will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as directors, except liability for the following:

- any breach of their duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law; or
- any transaction from which they derived an improper personal benefit.

Similarly, our officers who at the time of an act or omission as to which liability is asserted consented to or are deemed to have consented to certain service of process rules under Delaware law will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as officers, except for liability in connection with:

- any breach of their duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- any transaction from which they derived an improper personal benefit; or
- any action by or in the right of the corporation.

Any amendment, repeal or elimination of these provisions will not eliminate or reduce the effect of these provisions in respect of any act, omission or claim that occurred or arose prior to that amendment, repeal or elimination. If the Delaware General Corporation Law is amended to provide for further limitations on the personal liability of directors or officers of corporations, then the personal liability of our directors and officers will be further limited to the greatest extent permitted by the Delaware General Corporation Law.

In addition, our bylaws provide that we will indemnify our directors and officers, and may indemnify our employees, agents and any other persons, to the fullest extent permitted by the Delaware General Corporation Law. Our bylaws also provide that we must advance expenses incurred by or on behalf of a director or officer in advance of the final disposition of any action or proceeding, subject to limited exceptions.

Further, we have entered into indemnification agreements with each of our directors and executive officers that may be broader than the specific indemnification provisions contained in the Delaware General Corporation Law. These indemnification agreements require us to, among other things, indemnify our directors and executive officers against liabilities that may arise by reason of their status or service. These indemnification agreements also generally require us to advance all expenses reasonably and actually incurred by our directors and executive officers in investigating or defending any such action, suit or proceeding. We believe that these agreements are necessary to attract and retain qualified individuals to serve as directors and executive officers.

The limitation of liability and indemnification provisions in our certificate of incorporation, bylaws and indemnification agreements may discourage stockholders from bringing a lawsuit against our directors and officers for breach of their fiduciary duties. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and other stockholders. Further, a stockholder's investment may be adversely affected to the extent that we pay the costs of settlement and damage awards against our directors and officers as required by these indemnification provisions.

We have obtained insurance policies under which, subject to the limitations of the policies, coverage is provided to our directors and officers against loss arising from claims made by reason of breach of fiduciary duty or other

wrongful acts as a director or officer, including claims relating to public securities matters, and to us with respect to payments that may be made by us to our directors and officers pursuant to our indemnification obligations or otherwise as a matter of law.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The Registrant has filed the exhibits listed on the accompanying Exhibit Index of this Registration Statement.

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Incorporated by Reference			
		Form	File No.	Exhibit	Filing Date
4.1	Certificate of Incorporation of the Company	8-K	001-41314	3.1	September 16, 2022
4.2	Amended and Restated Bylaws of the Company	8-K	001-41314	3.1	March 23, 2023
4.3	Specimen Common Stock Certificate	8-K	001-41314	4.1	September 16, 2022
5.1*	Opinion of Baker & McKenzie LLP				
23.1*	Consent of BDO USA, P.C.				
23.2*	Consent of Baker & McKenzie LLP (included in Exhibit 5.1 hereto)				
24.1*	Power of Attorney (included on the signature page hereto)				
99.1	Amprius Technologies, Inc. 2022 Equity Incentive Plan and forms of agreements thereunder	8-K	001-41314	10.7	September 16, 2022
99.2	Amprius Technologies, Inc. 2022 Employee Stock Purchase Plan	424B3	333-265740	Annex E	September 1, 2022
107*	Filing Fee Table				

* Filed herewith.

Item 9. 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;

(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 SEC 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 Registration Fee" table in the effective Registration Statement; and (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) and (A)(1)(ii) do not apply if 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 Exchange Act that are incorporated by reference in the 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.

B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities 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. Insofar as indemnification for liabilities arising under the Securities Act 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 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 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, 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 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Fremont, California, on March 20, 2025.

AMPRIUS TECHNOLOGIES, INC.

By: /s/ Dr. Kang Sun
Name: Dr. Kang Sun
Title: Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Dr. Kang Sun and Sandra Wallach, and each of them, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for them and in their name, place and stead, in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments) on Form S-8, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as they might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Dr. Kang Sun</u> Dr. Kang Sun	Chief Executive Officer and Director (Principal Executive Officer)	March 20, 2025
<u>/s/ Sandra Wallach</u> Sandra Wallach	Chief Financial Officer (Principal Financial and Accounting Officer)	March 20, 2025
<u>/s/ Kathleen Bayless</u> Kathleen Bayless	Director	March 20, 2025
<u>/s/ Dr. Steven Chu</u> Dr. Steven Chu	Director	March 20, 2025
<u>/s/ Donald R. Dixon</u> Donald R. Dixon	Director	March 20, 2025
<u>/s/ Livingston Satterthwaite</u> Livingston Satterthwaite	Director	March 20, 2025
<u>/s/ Dr. Wen Hsieh</u> Dr. Wen Hsieh	Director	March 20, 2025

Calculation of Filing Fee Tables

Form S-8
(Form Type)

Amprius Technologies, Inc.
(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 Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common stock, \$0.0001 par value per share, reserved for issuance pursuant to the Amprius Technologies, Inc. 2022 Equity Incentive Plan	Rule 457(c) and Rule 457(h)	5,846,137 ⁽²⁾	\$1.93 ⁽³⁾	\$11,283,044.41	\$153.10 per \$1,000,000	\$1,727.43
Equity	Common stock, \$0.0001 par value per share, reserved for issuance pursuant to the Amprius Technologies, Inc. 2022 Employee Stock Purchase Plan	Rule 457(c) and Rule 457(h)	1,169,227 ⁽⁴⁾	\$1.64 ⁽⁵⁾	\$1,917,532.28	\$153.10 per \$1,000,000	\$293.57
Total Offering Amounts					\$13,200,576.69		\$2,021.01
Total Fee Offsets							—
Net Fee Due							\$2,021.01

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the “**Securities Act**”), this Registration Statement shall also cover any additional shares of the Registrant’s common stock that become issuable under the Registrant’s 2022 Equity Incentive Plan (the “**2022 Plan**”) and the Registrant’s 2022 Employee Stock Purchase Plan (the “**2022 ESPP**”), by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the Registrant’s receipt of consideration which results in an increase in the number of the outstanding shares of common stock.
- (2) Represents an automatic increase on January 1, 2025 to the number of shares available for issuance under the 2022 Plan in accordance with the automatic share reserve increase provisions of the 2022 Plan.
- (3) Estimated in accordance with Rule 457(c) and (h) of the Securities Act solely for the purpose of calculating the registration fee on the basis of \$1.9265 per share, which is the average of the high and low prices of the Registrant’s common stock as reported on the New York Stock Exchange on March 14, 2025.
- (4) Represents an automatic increase on January 1, 2025 to the number of shares available for issuance under the 2022 ESPP in accordance with the automatic share reserve increase provisions of the 2022 ESPP.
- (5) Estimated in accordance with Rule 457(c) and (h) of the Securities Act solely for the purpose of calculating the registration fee on the basis of 85% of \$1.9265 per share, which is the average of the high and low prices of the Registrant’s common stock as reported on the New York Stock Exchange on

March 14, 2025. Pursuant to the 2022 ESPP, the purchase price of the shares of common stock reserved for issuance thereunder will be 85% of the lower of the fair market value of common stock on the Enrollment Date or the Exercise Date (as such terms are defined in the 2022 ESPP).

Baker & McKenzie LLP

300 East Randolph Street, Suite 5000
Chicago, IL 60601
United StatesTel: +1 312 861 8000
Fax: +1 312 861 2899
www.bakermckenzie.com**Asia Pacific**Bangkok
Beijing
Brisbane
Hanoi
Ho Chi Minh City
Hong Kong
Jakarta
Kuala Lumpur*
Manila*
Melbourne
Seoul
Shanghai
Singapore
Sydney
Taipei
Tokyo
Yangon

March 20, 2025

Amprius Technologies, Inc.
1180 Page Avenue
Fremont, California 94538

Re: Amprius Technologies, Inc. Form S-8 Registration Statement

Ladies and Gentlemen:

We have acted as counsel to Amprius Technologies, Inc., a Delaware corporation (the "Company"), in connection with its filing with the Securities and Exchange Commission (the "SEC") of a registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), with respect to the proposed issuance of up to 7,015,364 shares of the Company's common stock, \$0.0001 par value per share (the "Shares"), consisting of (i) up to 5,846,137 Shares reserved for issuance pursuant to the Company's 2022 Equity Incentive Plan (the "2022 Plan") and (ii) up to 1,169,227 Shares reserved for issuance pursuant to the Company's 2022 Employee Stock Purchase Plan (together with the 2022 Plan, the "Plans" and each, a "Plan").

We have reviewed copies of the Plans, and we have examined the originals, or photostatic or certified copies, of such records of the Company, of certificates of officers of the Company and of public documents, and such other documents as we have deemed relevant and necessary as the basis of the opinion set forth below. In such examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as photostatic or certified copies and the authenticity of the originals of such copies.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized, and when issued and sold in accordance with the terms of the applicable Plan, will be validly issued, fully paid and non-assessable.

The opinion expressed above is limited to the General Corporation Law of the State of Delaware and the federal laws of the United States of America.

This opinion letter is limited to the matters stated herein, and no opinion is implied or may be inferred beyond the matters expressly stated. We hereby consent to the use of our opinion as herein set forth as an exhibit to the Registration Statement. In giving this consent, we do not hereby admit that we come within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the SEC promulgated thereunder or Item 509 of Regulation S-K.

Very truly yours,

/s/ Baker & McKenzie LLP
Baker & McKenzie LLP**Europe, Middle East
& Africa**Abu Dhabi
Almaty
Amsterdam
Antwerp
Bahrain
Baku
Barcelona
Berlin
Brussels
Budapest
Cairo
Casablanca
Doha
Dubai
Dusseldorf
Frankfurt/Main
Geneva
Istanbul
Jeddah*
Johannesburg
Kyiv
London
Luxembourg
Madrid
Milan
Moscow
Munich
Paris
Prague
Riyadh*
Rome
St. Petersburg
Stockholm
Vienna
Warsaw
Zurich**The Americas**Bogota
Brasilia**
Buenos Aires
Caracas
Chicago
Dallas
Guadalajara
Houston
Juarez
Lima
Mexico City
Miami
Monterrey
New York
Palo Alto
Porto Alegre**
Rio de Janeiro**
San Francisco
Santiago
Sao Paulo**
Tijuana
Toronto
Valencia
Washington, DC* Associated Firm
** In cooperation with
Trench, Rossi e Watanabe
Advogados

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Amprius Technologies, Inc.
Fremont, California

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 of Amprius Technologies, Inc. of our report dated March 20, 2025, relating to the consolidated financial statements appearing in the Company's Annual Report on Form 10-K for the year ended December 31, 2024.

/s/ BDO USA, P.C.

Houston, Texas
March 20, 2025