

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

**POST-EFFECTIVE AMENDMENT NO. 1 TO**  
**FORM S-3**  
**REGISTRATION STATEMENT**  
*UNDER*  
**THE SECURITIES ACT OF 1933**

**ROCKET LAB CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware  
 (State or other jurisdiction of  
 incorporation or organization)

39-2182599  
 (I.R.S. Employer  
 Identification Number)

3881 McGowen Street  
 Long Beach, CA 90808  
 (714) 465-5737

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

Peter Beck  
 Chief Executive Officer  
 Rocket Lab Corporation  
 3881 McGowen Street  
 Long Beach, CA 90808  
 (714) 465-5737

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

*Copies to:*

Arjun Kampani  
 Senior Vice President, General Counsel and Corporate Secretary  
 Rocket Lab Corporation  
 3881 McGowen Street  
 Long Beach, CA 90808

W. Stuart Ogg  
 Kim S. de Glossop  
 Goodwin Procter LLP  
 601 Marshall Street  
 Redwood City, CA 94063  
 (650) 752-3100

**Approximate date of commencement of proposed sale to the public:** From time to time after this registration statement becomes effective.

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, other than securities offered only in connection with dividend or interest reinvestment plans, 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.D. 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.D. 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 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. (Check one):

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

This Post-Effective Amendment No. 1 (this “Amendment”), relates to the Automatic Shelf Registration Statement on Form S-3 (the “Registration Statement”), File No. 333-285707, of Rocket Lab USA, Inc., a Delaware corporation (the “Predecessor”), which was filed with the Securities and Exchange Commission (the “Commission”) and became effective on March 11, 2025.

This Amendment is being filed pursuant to Rule 414 under the Securities Act of 1933, as amended (the “Securities Act”), to reflect the adoption by the Predecessor of a holding company form of organizational structure (the “Reorganization”). In accordance with Section 251(g) of the Delaware General Corporation Law, a holding company organizational structure was implemented by the merger (the “Merger”) of the Predecessor with and into Rocket Lab Merger Sub, Inc., a Delaware corporation, with the Predecessor being the surviving corporation. In the Merger, which was completed on May 23, 2025 (the “Effective Time”), each share of the issued common stock (“Common Stock”) of the Predecessor and each share of the issued and outstanding Series A Convertible Participating Preferred Stock of the Predecessor (“Series A Preferred Stock” and together with the Common Stock, “Predecessor Stock”) was converted into one share of common stock and one share of Series A Convertible Participating Preferred Stock, respectively, of Rocket Lab Corporation, a Delaware corporation (the “Registrant”), having the same rights, powers, preferences, qualifications, limitations and restrictions as the Predecessor Stock. As a result of the Reorganization, the Predecessor became a direct, wholly-owned subsidiary of the Registrant.

Except as modified by this Amendment, in accordance with Rule 414 under the Securities Act, the Registrant, as the successor registrant to the Predecessor, hereby expressly adopts the Registration Statement as its own for all purposes of the Securities Act and the Securities Exchange Act of 1934, as amended (the “Exchange Act”). The information contained in this Amendment sets forth the additional information necessary to reflect any material changes made in connection with or resulting from the Merger or necessary to keep the Registration Statement from being misleading in any material respect. No additional securities are being registered under this Amendment. Registration fees for the current continuous offering were paid at the time of the original filing of the prospectus supplement to the Registration Statement.

**PART II**  
**INFORMATION NOT REQUIRED IN PROSPECTUS**

**Item 14. Other Expenses of Issuance and Distribution.**

Set forth below are the fees and expenses, other than underwriting discounts and commissions, to be incurred by us in connection with the issuance and distribution of the securities being registered. All amounts set forth below are estimated.

SEC registration fee	\$	*
Legal fees and expenses		**
Accounting fees and expenses		**
Printing fees and expenses		**
Transfer agent and trustee fees		**
Miscellaneous		**
<b>Total</b>		<b>**</b>

\* In accordance with Rules 456(b) and 457(r) of the Securities Act, we are deferring payment of the registration fee for the securities offered.

\*\* These fees are calculated based on the number of issuances and the amount of securities offered and accordingly, cannot be estimated at this time.

**Item 15. Indemnification of Directors and Officers.**

Section 145 of the DGCL authorizes a court to award, or a corporation's board of directors to grant, indemnity to directors and officers under certain circumstances and subject to certain limitations. The terms of Section 145 of the DGCL are sufficiently broad to permit indemnification under certain circumstances for liabilities, including reimbursement of expenses incurred, arising under the Securities Act. As permitted by the DGCL, the Rocket Lab's Certificate of Incorporation contains provisions that eliminate the personal liability of directors for monetary damages for any breach of fiduciary duties as a director, except liability: (i) for any breach of a director's duty of loyalty to Rocket Lab or its stockholders; (ii) for acts or omissions not in good faith or that 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. As permitted by the DGCL, the Bylaws of Rocket Lab provide that: (i) Rocket Lab is required to indemnify its directors and executive officers to the fullest extent permitted by the DGCL, subject to very limited exceptions; (ii) Rocket Lab may indemnify its other employees and agents as set forth in the DGCL; (iii) Rocket Lab is required to advance expenses, as incurred, to its directors and executive officers in connection with a legal proceeding to the fullest extent permitted by the DGCL, subject to very limited exceptions; and (iv) the rights conferred in the Bylaws are not exclusive.

Rocket Lab has also entered into indemnification agreements with each director and executive officer to provide these individuals additional contractual assurances regarding the scope of the indemnification set forth in the Certificate of Incorporation and Bylaws and to provide additional procedural protections. The indemnification provisions in the Certificate of Incorporation, Bylaws, and the indemnification agreements entered into or to be entered into between Rocket Lab and each of its directors and executive officers may be sufficiently broad to permit indemnification of Rocket Lab's directors and executive officers for liabilities arising under the Securities Act. Rocket Lab carries liability insurance for its directors and officers.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling Rocket Lab pursuant to the foregoing provisions, Rocket Lab has been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

## Item 16. Exhibits.

Exhibit No.	Description
1.1	<a href="#"><u>Amendment No. 1 to ATM Equity Offering Sales Agreement, dated as of May 27, 2025, by and among Rocket Lab USA, Inc., BofA Securities, Inc., Cantor Fitzgerald &amp; Co., Stifel, Nicolaus &amp; Company, Incorporated and TD Securities (USA) LLC.</u></a>
2.1	<a href="#"><u>Agreement and Plan of Merger, dated as of March 1, 2021, by and among Vector Acquisition Corporation, Rocket Lab USA, Inc. and Prestige Merger Sub, Inc., as amended by Amendment No. 1 thereto, dated May 7, 2021, and Amendment No. 2 thereto, dated June 25, 2021 (incorporated by reference to Annex A to the proxy statement/prospectus filed by Vector Acquisition Corporation on July 21, 2021).</u></a>
2.2	<a href="#"><u>Agreement and Plan of Merger, by and among Rocket Lab USA, Inc., Supernova Acquisition Corp., SolAero Holdings, Inc., and Fortis Advisors LLC as stockholder representative, dated as of December 10, 2021 (incorporated by reference to Exhibit 2.1 of Rocket Lab USA, Inc.'s Form 8-K filed on December 13, 2021).</u></a>
2.3	<a href="#"><u>Agreement and Plan of Merger, by and among Rocket Lab USA, Inc., Rocket Lab Corporation and Rocket Lab Merger Sub, Inc., dated as of May 23, 2025 (incorporated by reference to Exhibit 2.1 of Rocket Lab USA, Inc.'s Form 8-K filed on May 23, 2025).</u></a>
4.1	<a href="#"><u>Certificate of Incorporation of Rocket Lab Corporation (incorporated by reference to Annex A to Exhibit 3.1 to Rocket Lab Corporation's Current Report on Form 8-K filed on May 23, 2025).</u></a>
4.2	<a href="#"><u>Bylaws of Rocket Lab Corporation (incorporated by reference to Exhibit 3.2 to Rocket Lab Corporation's Current Report on Form 8-K filed on May 23, 2025).</u></a>
4.3	<a href="#"><u>Certificate of Designations of Series A Convertible Participating Preferred Stock of the Registrant (incorporated by reference to Exhibit 3.3 to Rocket Lab Corporation's Current Report on Form 8-K filed on May 23, 2025).</u></a>
4.4	<a href="#"><u>Description of Registrant's Securities (incorporated by reference to Exhibit 4.1 to Rocket Lab Corporation's Current Report on Form 8-K filed on May 23, 2025).</u></a>
5.1	<a href="#"><u>Opinion of Goodwin Procter LLP.</u></a>
23.1	<a href="#"><u>Consent of Deloitte &amp; Touche LLP.</u></a>
23.2	<a href="#"><u>Consent of Goodwin Procter LLP (included in Exhibit 5.1).</u></a>
24	<a href="#"><u>Power of Attorney (included in the signature pages to the Registration Statement).</u></a>

## Item 17. 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 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 percent 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 this registration statement or any material change to such information in this registration statement;

*provided, however*, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) 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 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, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of 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.
- (4) that, for the purpose of determining liability under the Securities Act to any purchaser:
  - (i) 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
  - (ii) 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 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.
- (5) that, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of such 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, such 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 such 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 such undersigned registrant or used or referred to by such undersigned registrant;

- (iii) the portion of any other free writing prospectus relating to the offering containing material information about such undersigned registrant or its securities provided by or on behalf of such undersigned registrant; and
  - (iv) any other communication that is an offer in the offering made by such undersigned registrant to the purchaser.
- (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 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 registrant pursuant to the indemnification provisions described herein, or otherwise, the registrant 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 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.
- (d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the Trust Indenture Act.

## 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 of this post-effective amendment on Form S-3 and has duly caused this post-effective amendment to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Long Beach, State of California, on May 27, 2025.

### ROCKET LAB CORPORATION

By: /s/ Adam Spice  
Name: Adam Spice  
Title: Chief Financial Officer

## POWER OF ATTORNEY

We, the undersigned officers and directors of Rocket Lab Corporation, hereby severally constitute and appoint Sir Peter Beck, Adam Spice and Arjun Kampani, and each of them singly, our true and lawful attorneys with full power to any of them, and to each of them singly, to sign for us and in our names in the capacities indicated below the Post-Effective Amendment to Form S-3 filed herewith and any and all amendments (including post-effective amendments) to said Registration Statement, and any registration statement filed pursuant to Rule 462 under the Securities Act of 1933, as amended, in connection with said Registration Statement, and to file or cause to be filed the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, and generally to do all such things in our name and on our behalf in our capacities as officers and directors to enable Rocket Lab Corporation to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming all that said attorneys, and each of them, or their substitute or substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this post-effective amendment to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Peter Beck Sir Peter Beck	President, Chief Executive Officer and Chairman (Principal Executive Officer)	May 27, 2025
/s/ Adam Spice Adam Spice	Chief Financial Officer (Principal Financial and Accounting Officer)	May 27, 2025
/s/ Nina Armagano Nina Armagano	Director	May 27, 2025
/s/ Edward Frank Edward Frank	Director	May 27, 2025
/s/ Matthew Ocko Matthew Ocko	Director	May 27, 2025
/s/ Jon Olson Jon Olson	Director	May 27, 2025
/s/ Kenneth Possenriede Kenneth Possenriede	Director	May 27, 2025
/s/ Merline Saintil Merline Saintil	Director	May 27, 2025
/s/ Alex Slusky Alex Slusky	Director	May 27, 2025

**AMENDMENT NO. 1 TO ATM EQUITY OFFERING<sup>SM</sup> SALES AGREEMENT**

May 27, 2025

Ladies and Gentlemen:

Rocket Lab Corporation, a Delaware corporation (the “Company”), as successor by merger to Rocket Lab USA, Inc., and BofA Securities, Inc., Cantor Fitzgerald & Co., Stifel, Nicolaus & Company, Incorporated and TD Securities (USA) LLC are parties to that certain ATM Equity Offering<sup>SM</sup> Sales Agreement, dated March 11, 2025 (the “Original Agreement”). All capitalized terms not defined herein shall have the meanings ascribed to them in the Original Agreement. The parties, intending to be legally bound, hereby amend the Original Agreement as follows:

1. All references to “Rocket Lab USA, Inc.” shall be replaced with “Rocket Lab Corporation.”
2. All references to the “Company” shall refer to Rocket Lab Corporation.
3. Except as specifically set forth herein, all other provisions of the Original Agreement shall remain in full force and effect.
4. Entire Agreement; Amendment; Severability. This Amendment No. 1 to the Original Agreement together with the Original Agreement (including all schedules and exhibits attached hereto and thereto and Placement Notices issued pursuant hereto and thereto) constitutes the entire agreement and supersedes all other prior and contemporaneous agreements and undertakings, both written and oral, among the parties hereto with regard to the subject matter hereof. All references in the Original Agreement to “this Agreement” shall mean the Original Agreement as amended by this Amendment No. 1 and any applicable Terms Agreement; *provided, however*, that all references to “date of this Agreement” in the Original Agreement shall continue to refer to the date of the Original Agreement.
5. GOVERNING LAW. THIS AMENDMENT AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS AMENDMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF, THE STATE OF NEW YORK WITHOUT REGARD TO ITS CHOICE OF LAW PROVISIONS
6. Consent to Jurisdiction; Waiver of Immunity. Each of the Company and the Agents agrees that any legal suit, action or proceeding arising out of or based upon this Amendment or the transactions contemplated hereby (“Related Proceedings”) shall be instituted in (i) the federal courts of the United States of America located in the City and County of New York, Borough of Manhattan or (ii) the courts of the State of New York located in the City and County of New York, Borough of Manhattan (collectively, the “Specified Courts”), and irrevocably submits to the exclusive jurisdiction (except for proceedings instituted in regard to the enforcement of a judgment of any Specified Court (a “Related Judgment”), as to which such jurisdiction is non-exclusive) of the Specified Courts in any such suit, action or proceeding. Service of any process, summons, notice or document by mail to a party’s address set forth in Section 10 hereof shall be effective service of process upon such party for any suit, action or proceeding brought in any Specified Court. Each of the Company and the Agents irrevocably and unconditionally waives any objection to the laying of venue of any suit, action or proceeding in the Specified Courts and irrevocably and unconditionally waives and agrees not to plead or claim in any

Specified Court that any such suit, action or proceeding brought in any Specified Court has been brought in an inconvenient forum.

7. Trial by Jury. Each of the Company (on its behalf and, to the extent permitted by applicable law, on behalf of its stockholders and affiliates), and the Agents hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Amendment or the transactions contemplated hereby.

8. Counterparts and Electronic Signatures. This Amendment may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such counterparts shall together constitute one and the same Agreement. Electronic signatures complying with the New York Electronic Signatures and Records Act (N.Y. State Tech. §§ 301-309), as amended from time to time, or other applicable law will be deemed original signatures for purposes of this Amendment. Transmission by telecopy, electronic mail or other transmission method of an executed counterpart of this Amendment will constitute due and sufficient delivery of such counterpart.

**[Remainder of Page Intentionally Blank]**

If the foregoing correctly sets forth the understanding among the Company and BofA Securities, Inc., Cantor Fitzgerald & Co., Stifel, Nicolaus & Company, Incorporated and TD Securities (USA) LLC, please so indicate in the space provided below for that purpose, whereupon this letter shall constitute a binding amendment to the Original Agreement between the Company and BofA Securities, Inc., Cantor Fitzgerald & Co., Stifel, Nicolaus & Company, Incorporated and TD Securities (USA) LLC.

**ROCKET LAB CORPORATION**

By: /s/ Arjun Kampani  
Name: Arjun Kampani  
Title: Vice President, General Counsel and Corporate Secretary

**BOFA SECURITIES, INC.**

By: /s/ Christine Roemer  
Name: Christine Roemer  
Title: Managing Director

**CANTOR FITZGERALD & CO.**

By: /s/ Sameer Vasudev  
Name: Sameer Vasudev  
Title: Managing Director

**STIFEL, NICOLAUS & COMPANY, INCORPORATED**

By: /s/ Thomas A. Dyszkiewicz  
Name: Thomas A. Dyszkiewicz  
Title: Managing Director

**TD SECURITIES (USA) LLC**

By: /s/ Adriano Pierroz  
Name: Adriano Pierroz  
Title: Director

*[Signature page to Amendment No. 1 to At Market Issuance Sales Agreement]*



Goodwin Procter LLP  
601 Marshall Street  
Redwood City, CA 94063  
goodwinlaw.com  
+1 650 752 3100

May 27, 2025

Rocket Lab Corporation  
3881 McGowen Street  
Long Beach, California 90808

Re: Securities Being Registered under Registration Statement on Form S-3

We have acted as counsel to you in connection with your filing of a Post-Effective Amendment No. 1 (“Post-Effective Amendment No. 1”) to Registration Statement on Form S-3ASR (as amended or supplemented, the “Registration Statement”), originally filed by Rocket Lab USA, Inc., a Delaware corporation (the “Predecessor Registrant”), pursuant to the Securities Act of 1933, as amended (the “Securities Act”), relating to the offering by Rocket Lab Corporation, a Delaware corporation (the “Company”) and the selling securityholders of the Company, of any combination of (i) shares of common stock, par value \$0.0001 per share (the “Common Stock”), of the Company, (ii) preferred stock, par value \$0.0001 per share, of the Company (the “Preferred Stock”), (iii) debt securities of the Company (“Debt Securities”), (iv) warrants to purchase Common Stock, Preferred Stock or Debt Securities (as defined below) (“Warrants”), and (v) units comprised of Common Stock, Preferred Stock, Debt Securities or Warrants in any combination (“Units”). The Common Stock, Preferred Stock, Debt Securities, Warrants and Units are sometimes referred to collectively herein as the “Securities.” Securities may be issued in an unspecified number (with respect to Common Stock, Preferred Stock, Warrants and Units) or in an unspecified principal amount (with respect to Debt Securities). The Registration Statement provides that the Securities may be offered separately or together, in separate series, in amounts, at prices and on terms to be set forth in one or more prospectus supplements (each a “Prospectus Supplement”) to the prospectus contained in the Registration Statement.

The Registration Statement was initially filed by the Predecessor Registrant on March 11, 2025 with the Securities and Exchange Commission (the “Commission”) and became effective upon filing on March 11, 2025. Reference is made to our opinion letter dated March 11, 2025 and included as Exhibit 5.1 to the initial filing of the Registration Statement. On March 11, 2025, the Predecessor Registrant filed with the Commission a Prospectus Supplement pursuant to Rule 424 under the Securities Act relating to the offering by the Predecessor Registrant of up to \$500,000,000 in shares (the “ATM Offering”) of the Predecessor Registrant’s common stock, par value \$0.0001 per share (the “Predecessor Registrant Common Stock”) covered by the Registration Statement. The Company became the successor to the Predecessor Registrant on May 23, 2025 for purposes of Rule 414 under the Securities Act as a result of the merger (the “Merger”) of the Predecessor Registrant with the Company’s wholly-owned subsidiary, Rocket Lab Merger Sub, Inc., a Delaware corporation (“Merger Sub”), with the Predecessor Registrant

being the surviving corporation. Upon effectiveness of the Merger, the separate corporate existence of Merger Sub ceased, and the Predecessor Registrant became a direct, wholly owned subsidiary of the Company, and all shares of Predecessor Registrant Common Stock were automatically converted into shares of Common Stock of the Company. As a result of the Merger, the Company is filing Post-Effective Amendment No. 1 to adopt the Registration Statement as the successor registrant under paragraph (d) of Rule 414 under the Securities Act registering the continuing ATM Offering for shares of Common Stock of the Company (the "ATM Shares"). The ATM Shares are being offered and sold by the sales agents named in, and pursuant to, a distribution agreement, as amended, among the Company and such sales agents.

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinions set forth below, on certificates of officers of the Company.

The opinions set forth below are limited to the Delaware General Corporation Law and the law of New York.

For purposes of the opinions set forth below, without limiting any other exceptions or qualifications set forth herein, we have assumed that (i) the ATM Shares are issued for a price per share equal to or greater than the minimum price authorized by the Company's board of directors prior to the date hereof (the "Minimum Price") and that no event occurs that causes the number of authorized shares of Common Stock available for issuance by the Company to be less than the number of then unissued ATM Shares that may be issued for the Minimum Price, (ii) each of the Debt Securities, Warrants and Units, and the indentures, warrant agreements, unit agreements and other agreements governing Securities offered pursuant to the Registration Statement will be governed by the internal law of New York and (iii) after the issuance of any Securities offered pursuant to the Registration Statement, the total number of issued shares of Common Stock or Preferred Stock, as applicable, together with the total number of shares of such stock issuable upon the exercise, exchange, conversion or settlement, as the case may be, of any exercisable, exchangeable or convertible security (including without limitation any Unit), as the case may be, then outstanding, will not exceed the total number of authorized shares of Common Stock or Preferred Stock, as applicable, then available for issuance under the Company's certificate of incorporation as then in effect (the "Charter").

For purposes of the opinions set forth below, we refer to the following as the "Future Approval and Issuance" of Securities:

- with respect to the ATM Shares, the approval by the Company's board of directors (or a duly authorized committee of the board of directors) of the issuance of the ATM Shares (the "ATM Shares Approval") and (b) the issuance of the ATM Shares in accordance with the ATM Shares Approval and the receipt by the Company of the consideration (which shall not be less than the par value of such ATM Shares) to be paid in accordance with the ATM Shares Approval.

- with respect to any of the Securities, (a) the approval by the Company of the amount, terms and issuance of such Securities (the “Approval”) and (b) the issuance of such Securities in accordance with the Approval upon the receipt by the Company of the consideration (which, in the case of shares of Common Stock or Preferred Stock, is not less than the par value of such shares) to be paid in accordance with the Approval;
- with respect to Preferred Stock, (a) the establishment of the terms of such Preferred Stock by the Company in conformity with the Charter and applicable law and (b) the execution, acknowledgement and filing with the Delaware Secretary of State, and the effectiveness of, a certificate of designations to the Charter setting forth the terms of such Preferred Stock in accordance with the Charter and applicable law;
- with respect to Debt Securities, (a) the approval, execution and delivery of the indenture or a supplemental indenture relating to such Securities by the Company and the trustee thereunder and/or (b) the establishment of the terms of such Securities by the Company in conformity with the applicable indenture or supplemental indenture and applicable law, and (c) the execution, authentication and issuance of such Securities in accordance with the applicable indenture or supplemental indenture and applicable law; and
- with respect to Warrants or Units, (a) the approval, execution and delivery by the Company and any other parties thereto of any agreement under which such Securities are to be issued, and (b) the establishment of the terms of such Securities and the issuance of such Securities in conformity with those terms, the terms of any applicable agreement and applicable law.

Based upon the foregoing, and subject to the additional qualifications set forth below, we are of the opinion that:

1. The ATM Shares have been duly authorized and, upon Future Approval and Issuance, will be validly issued, fully paid and nonassessable
2. Upon the Future Approval and Issuance of shares of Common Stock, such shares of Common Stock will be validly issued, fully paid and nonassessable.
3. Upon the Future Approval and Issuance of shares of Preferred Stock, such shares of Preferred Stock will be validly issued, fully paid and nonassessable.
4. Upon the Future Approval and Issuance of Debt Securities, such Debt Securities will be valid and binding obligations of the Company.
5. Upon the Future Approval and Issuance of Warrants, such Warrants will be valid and binding obligations of the Company.
6. Upon the Future Approval and Issuance of Units, such Units will be valid and binding obligations of the Company.

The opinions expressed above are subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and other similar laws of general application affecting the rights and remedies of creditors and to general principles of equity.

This opinion letter and the opinions it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 Business Lawyer 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement and to the references to our firm under the caption “Legal Matters” in the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in this Registration Statement No. 333-285707 on Form S-3 of Rocket Lab Corporation of our reports dated February 27, 2025 relating to the financial statements of Rocket Lab USA, Inc. and the effectiveness of Rocket Lab USA, Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Rocket Lab USA, Inc. for the year ended December 31, 2024. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ Deloitte & Touche, LLP

Los Angeles, CA

May 27, 2025