

PROSPECTUS SUPPLEMENT NO. 9
(to Prospectus dated May 27, 2021)

LUMINAR

LUMINAR TECHNOLOGIES, INC.
Up to 181,247,830 Shares of Class A Common Stock
Up to 19,999,975 Shares of Class A Common Stock Issuable Upon Exercise of Warrants

This prospectus supplement supplements the prospectus dated May 27, 2021 (the “Prospectus”), which forms a part of our registration statement on Form S-1 (No. 333-251657). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission (the “SEC”) on December 23, 2021 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relates to the offer and sale from time to time by the selling securityholders named in the Prospectus (the “Selling Securityholders”) of up to (A) 181,247,830 shares of our Class A common stock, par value \$0.0001 per share (“Class A Stock”), which consists of (i) 10,000,000 shares of Class A Stock (the “Founder Shares”) originally issued in a private placement to Gores Metropoulos Sponsor LLC (the “Sponsor”) in connection with the initial public offering (the “IPO”) of Gores Metropoulos, Inc. (“Gores”), and subsequently distributed to certain equityholders of the Sponsor, (ii) 42,064,871 shares of Class A Stock issued pursuant to the Merger Agreement (as defined in the Prospectus), (iii) 6,666,666 shares of Class A Stock issuable upon the exercise of 6,666,666 warrants (the “Private Warrants”) originally issued in a private placement to the Sponsor in connection with the IPO at an exercise price of \$11.50 per share of Class A Stock and subsequently distributed to certain equityholders of the Sponsor, (iv) 105,118,203 Executive Shares (as defined in the Prospectus), (v) up to 3,944,151 Earn-Out Shares (as defined in the Prospectus) that may be issued in the form of Class A Stock pursuant to the earn-out provisions in the Merger Agreement, (vi) up to 10,455,134 shares of Class A Stock that may be issued or issuable upon the conversion of any Earn-Out Shares that may be issued in the form of our Class B common stock, par value \$0.0001 per share (“Class B Stock”) pursuant to the earn-out provisions in the Merger Agreement, and (vii) up to 2,998,805 shares of Class A Stock issuable upon the exercise of outstanding Rollover Options (as defined in the Prospectus) to purchase shares of Class A Stock, and (B) up to 6,666,666 Private Warrants.

In addition, the Prospectus relates to the offer and sale of up to 13,333,309 shares of Class A Stock that are issuable by us upon the exercise of 13,333,309 warrants originally issued in connection with the IPO at an exercise price of \$11.50 per share of Class A Stock (the “Public Warrants” and, together with the Private Warrants, the “Warrants”). On February 3, 2021, we announced the redemption of the Public Warrants. As a result of the ensuing exercises of the Public Warrants and the redemption of the remaining Public Warrants, no Public Warrants were outstanding as of April 14, 2021.

Our Class A Stock is listed on the Nasdaq Global Select Market (“Nasdaq”) under the symbol “LAZR.” On December 22, 2021, the closing price of our Class A Stock was \$16.70 per share.

This prospectus supplement should be read in conjunction with the Prospectus, and this prospectus supplement is qualified by reference to the Prospectus, except to the extent that the information provided by this prospectus supplement supersedes the information contained in the Prospectus.

This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the Prospectus dated May 27, 2021 with respect to the securities described above, including any amendments or supplements thereto.

We are an “emerging growth company” as defined in Section 2(a) of the Securities Act of 1933, as amended, and, as such, have elected to comply with certain reduced disclosure and regulatory requirements.

Investing in our Class A Stock is highly speculative and involves a high degree of risk. You should consider carefully the risks and uncertainties in the section entitled “Risk Factors” beginning on page 6 of the Prospectus.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS SUPPLEMENT. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus supplement is December 23, 2021.

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

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): December 21, 2021

LUMINAR TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-38791
(Commission
File Number)

83-1804317
(IRS Employer
Identification No.)

2603 Discovery Drive, Suite 100
Orlando, Florida 32826
(Address of principal executive offices, including zip code)
Registrant's telephone number, including area code: (407) 900-5259

N/A
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol	Name of each exchange on which registered
Class A Common Stock, par value of \$0.0001 per share	LAZR	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

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 13(a) of the Exchange Act.

Item 1.01. Entry Into or Amendment of a Material Definitive Agreement.**Issuance of Additional Convertible Notes**

On December 23, 2021, Luminar Technologies, Inc. (“Luminar”) issued an additional \$25.0 million aggregate principal amount of its 1.25% convertible senior notes due 2026 (the “notes”) pursuant to the partial exercise by the initial purchasers of their option to purchase additional notes granted in Luminar’s original offering of the notes. Luminar estimates that the net proceeds from the issuance of the additional notes will be approximately \$24.4 million after deducting the initial purchasers’ discount, for aggregate net proceeds from the offering of approximately \$608.4 million after deducting the initial purchasers’ discount and estimated offering expenses payable by Luminar. The newly issued notes have the same terms as the original \$600.0 million aggregate principal amount of notes issued by Luminar on December 17, 2021, and are governed by the same Indenture as described in Luminar’s Current Report on Form 8-K filed with the Securities and Exchange Commission (the “SEC”) on December 17, 2021. A copy of the Indenture and the form of the notes were attached as [Exhibits 4.1](#) and [4.2](#), respectively, to such Current Report on Form 8-K, and are incorporated herein by reference.

Additional Capped Call Transactions

On December 21, 2021, in connection with the partial exercise by the initial purchasers of their option to purchase additional notes described above, Luminar entered into additional privately negotiated capped call transactions, each on the same terms and with the same option counterparties as the capped call transactions previously entered into by Luminar in connection with the original offering of the notes. The cap price of the capped call transactions was initially \$30.1600 per share, which represents a premium of 100% over the last reported sale price of Luminar’s Class A common stock on December 14, 2021, and is subject to certain adjustments under the terms of the capped call transactions. Luminar used approximately \$2.9 million of the net proceeds from the issuance of the additional notes to pay the cost of the capped call transactions. The form of confirmation for the capped call transactions was attached as [Exhibit 10.1](#) to Luminar’s Current Report on Form 8-K filed with the SEC on December 17, 2021, and is incorporated herein by reference.

The capped call transactions are separate transactions entered into by Luminar with the option counterparties, are not part of the terms of the notes and will not change any holder’s rights under the notes. Holders of the notes will not have any rights with respect to the capped call transactions.

Item 2.03. Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information set forth in Item 1.01 above with respect to the Indenture and the issuance of the additional notes by Luminar is incorporated by reference into this Item 2.03.

Item 3.02. Unregistered Sales of Equity Securities.

The disclosure set forth in Item 1.01 above is incorporated by reference into this Item 3.02. The additional notes were issued to the initial purchasers in reliance upon Section 4(a)(2) of the Securities Act of 1933, as amended (the “Act”), in transactions not involving any public offering. The notes were resold by the initial purchasers to persons whom the initial purchasers reasonably believe are “qualified institutional buyers,” as defined in, and in accordance with, Rule 144A under the Act. Initially, a maximum of 1,657,823 shares of Luminar’s Class A common stock may be issued upon conversion of the additional notes (including additional shares issuable under the make-whole provision), based on the initial maximum conversion rate of 66.3129 shares of Class A common stock per \$1,000 principal amount of notes, which is subject to customary adjustments.

Item 9.01. Financial Statements and Exhibits.

(d) *Exhibits.*

Exhibit Number	Description
104	The cover page from this Current Report on Form 8-K, formatted in Inline XBRL.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Luminar Technologies, Inc.

Date: December 23, 2021

By: /s/ Thomas J. Fennimore

Name: Thomas J. Fennimore

Title: Chief Financial Officer