Filed pursuant to Rule 424(b)(3) Registration No. 333-251657

**PROSPECTUS SUPPLEMENT NO. 1** (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 of Luminar Technologies, Inc., which is part of a registration statement on Form S-1 (File No. 333-251657) filed with the U.S. Securities and Exchange Commission. 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 June 10, 2021 (the "Current Report"), other than the information included in Item 8.01. The text of Item 5.07 of our Current Report on Form 8-K is attached to and a part of 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 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 in 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 of Class A Stock 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 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.

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Our Class A Stock is listed on the Nasdaq Global Select Market ("Nasdaq") under the symbol "LAZR". On June 10, 2021, the last reported sales price of our Class A Stock was \$23.62 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. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus supplement is June 11, 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): June 9, 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:

		Name of each exchange
Title of each class	Trading symbol	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  $\boxtimes$ 

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 5.07. Submission of Matters to a Vote of Security Holders.

On June 9, 2021, Luminar Technologies, Inc. (the "Company") held its 2021 annual meeting of stockholders (the "Annual Meeting"). At the Annual Meeting, the Company's stockholders (1) elected three directors to the Company's board of directors and (2) ratified the appointment of Deloitte & Touche LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2021. A total of 1,097,454,579 shares, or 85.35% of the Company's stockholders and the voting results are as follows:

1. Election of Directors. All three nominees for director were elected as Class I directors to the Company's board of directors to serve until the Company's 2024 annual meeting of stockholders or until their successors are duly elected and qualified.

Nominee	Shares For	Shares Withheld	Broker Non-Votes
Jun Hong Heng	1,074,505,236	1,306,384	21,642,959
Shaun Maguire	1,074,634,571	1,177,049	21,642,959
Katharine A. Martin	1,075,562,047	249,573	21,642,959

2. Ratification of the appointment of Deloitte & Touche LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2021. The appointment of Deloitte & Touche LLP was ratified.

Shares For	Shares Against	Shares Abstained
1,097,063,644	247,704	143,231

#### 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: June 10, 2021

 By:
 /s/ Thomas J. Fennimore

 Name:
 Thomas J. Fennimore

 Title:
 Chief Financial Officer and Secretary