

Prospectus Supplement No. 1
(To Prospectus dated March 13, 2026)



This prospectus supplement updates, amends and supplements the prospectus, dated March 13, 2026 (the “Prospectus”), which forms part of our Registration Statement on Form S-1 (Registration No. 333-291821) relating to up to 9,103,796 shares of our common stock, par value \$0.0001 per share (“Common Stock”), which may be offered for sale by the selling stockholders identified under the heading “Selling Stockholders” in the Prospectus. This prospectus supplement is being filed to update, amend and supplement the information contained in the Prospectus with information contained in our Current Report on Form 8-K, which was filed with the Securities and Exchange Commission on April 23, 2026 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

This prospectus supplement is not complete without the Prospectus. This prospectus supplement should be read in conjunction with the Prospectus, which is to be delivered with this prospectus supplement, and is qualified by reference thereto, except to the extent that the information in this prospectus supplement updates or supersedes the information contained in the Prospectus. Please keep this prospectus supplement with your Prospectus for future reference.

Investing in our securities involves a high degree of risk. See the section titled “Risk Factors” in the Prospectus and in the documents incorporated by reference in the Prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of the securities to be offered pursuant to the Prospectus or this prospectus supplement or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is April 27, 2026.

**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): April 23, 2026

Anteris Technologies Global Corp.

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction of Incorporation) **001-42437**
(Commission File Number) **99-1407174**
(I.R.S. Employer Identification No.)

**Toowong Tower, Level 3, Suite 302
9 Sherwood Road
Toowong, QLD
Australia**
(Address of Principal Executive Offices)

4066
(Zip Code)

Registrant's telephone number, including area code: +61 7 3152 3200

Not Applicable
(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(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	AVR	The Nasdaq Global Market

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 a Material Definitive Agreement.

Lease Agreement

On April 23, 2026, Anteris Technologies Global Corp., through its wholly owned subsidiary, Anteris Technologies Corporation (the “Company”), entered into a lease agreement (the “Lease”) with Northcross West Industrial Owner, LLC (“Northcross”) for approximately 181,436 square feet of space in an office and warehouse facility located in Brooklyn Park, Minnesota.

The Lease has an initial term commencing September 1, 2026 and expiring August 31, 2037 and may be extended for two periods of 84 months each at market rent, subject to other terms and conditions set forth therein. Under the Lease, the Company is required to pay monthly minimum rent initially of \$152,708.63, subject to contractual rent abatements, annual escalations and other adjustments as provided in the Lease, plus real estate taxes, operating expenses and other charges. Rent for the first three months of the Lease will be completely abated so long as the Company is not in default of the lease and rent for the succeeding nine months will be partially abated.

The foregoing description does not purport to be complete and is qualified in its entirety by reference to the full text of the Lease, a copy of which will be filed as an exhibit to the Company’s Quarterly Report on Form 10-Q for the three months ended March 31, 2026.

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.

Anteris Technologies Global Corp.

Date: April 23, 2026

By: /s/ Wayne Paterson

Name: Wayne Paterson

Title: Vice Chairman and Chief Executive Officer
