

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 21, 2024**

**HORIZON TECHNOLOGY FINANCE CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**814-00802**  
(Commission File Number)

**27-2114934**  
(I.R.S. Employer Identification No.)

**312 Farmington Avenue**  
**Farmington, CT 06032**  
(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: **(860) 676-8654**

Check the appropriate box below if the Form 8-K 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

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.

Title of each class	Ticker symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	HRZN	The Nasdaq Stock Market LLC
4.875% Notes due 2026	HTFB	The New York Stock Exchange
6.25% Notes due 2027	HTFC	The New York Stock Exchange

**Section 7 Regulation FD**

**Item 7.01 Regulation FD Disclosure**

**Status of the “At-The-Market” Offering**

From September 22, 2023 to June 20, 2024, Horizon Technology Finance Corporation (the “Company”) sold a total of 2,848,985 shares of its common stock under the ATM Program for gross proceeds of approximately \$33.1 million and net proceeds of approximately \$32.4 million, after deducting commissions to the sales agents on shares sold and offering expenses. As a result and as of the date hereof, up to approximately \$116.9 million in aggregate amount of the Company’s common stock remains available for sale under the ATM Program.

The information disclosed under this Item 7.01 is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such filing.

**SIGNATURE**

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.

Date: June 21, 2024

HORIZON TECHNOLOGY FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.  
Robert D. Pomeroy, Jr.  
*Chief Executive Officer*