

Horizon Technology Finance Corp
Form 8-K
December 16, 2010

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 15, 2010

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.)

76 Batterson Park Road
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))
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Section 8 Other Events

Item 8.01 Other Events

On December 15, 2010, Horizon Technology Finance Corporation (the Company) announced that its Board of Directors has declared a fourth quarter dividend of \$0.22 per share, payable on December 31, 2010 to stockholders of record on December 28, 2010. A copy of the press release announcing such dividend is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Section 9 Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

99.1 Press Release of the Company dated December 15, 2010.

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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: December 16, 2010

HORIZON TECHNOLOGY FINANCE
CORPORATION

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