

NANOPHASE TECHNOLOGIES CORPORATION  
Form 8-K  
April 28, 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) **April 28, 2010**

**NANOPHASE TECHNOLOGIES CORPORATION**

(Exact name of registrant as specified in its charter)

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

**0-22333**  
(Commission File Number)

**36-3687863**  
(IRS Employer Identification No.)

**1319 Marquette Drive, Romeoville, Illinois**  
(Address of principal executive offices) **60446**  
(Zip Code)  
Registrant's telephone number, including area code: **(630) 771-6700**

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(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))

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**Item 2.02. Results of Operations and Financial Condition.**

On April 28, 2010, Nanophase reported financial results from its first quarter 2010 and announced an upcoming investor call. A copy of the press release is being furnished as Exhibit 99.1 to this report.

**Item 9.01. Financial Statements and Exhibits.**

Exhibit 99.1. Press release dated April 28, 2010

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**SIGNATURE**

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

**NANOPHASE TECHNOLOGIES CORPORATION**

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(Registrant)

**April 28, 2010**

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**/s/ FRANK CESARIO**

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(Date)

FRANK CESARIO  
*Chief Financial Officer*

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**Exhibit Index**

99.1 Press release dated April 28, 2010