

NANOPHASE TECHNOLOGIES CORPORATION

Form 8-K

February 22, 2007

Table of Contents

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): February 22, 2007

NANOPHASE TECHNOLOGIES CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Commission File Number: 0-22333

Delaware

(State or Other Jurisdiction of
Incorporation or Organization)

36-3687863

(I.R.S. Employer
Identification No.)

1319 Marquette Drive, Romeoville, Illinois 60446

(Address of Principal Executive Offices, Including Zip Code)

(630) 771-6700

(Registrant's Telephone Number, Including Area Code)

(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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TABLE OF CONTENTS

Item 2.02. Results of Operations and Financial Condition

Item 9.01. Financial Statements and Exhibits

Signature(s)

Press Release

Table of Contents

Items to be Included in this Report

Item 2.02. Results of Operations and Financial Condition

On February 22, 2007, the Company issued a press release announcing financial results for the quarterly fiscal period ended December 31, 2006. 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 February 22, 2007

Signature(s)

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.

Nanophase Technologies Corporation

Date: February 22, 2007

By: /s/ JESS JANKOWSKI

JESS JANKOWSKI
Chief Financial Officer