

RUDOLPH TECHNOLOGIES INC
Form 8-K
October 31, 2008

**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): October 31, 2008

Rudolph Technologies, Inc.

(Exact name of registrant as specified in its charter)

DELAWARE 000-27965 22-3531208 (State or other jurisdiction of incorporation) (Commission File Number)
(IRS Employer Identification No.)

One Rudolph Road, P.O. Box 1000, Flanders, NJ 07836

(Address of principal executive offices) (Zip code)

Registrant's telephone number, including area code: (973) 691-1300

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 (see General Instruction A.2. below):

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))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain officers.

Paul Craig, a member of the Board of Directors (the "Board") of Rudolph Technologies, Inc. (the "Company") resigned as a member of the Company's Board effective as of October 31, 2008. Mr. Craig has served as one of the Company's directors since June 1996. This voluntary decision by Mr. Craig was for personal reasons and was not the result of any disagreement with the Company, the Board or any matter relating to their operations, policies or practices.

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 thereunto duly authorized.

Rudolph Technologies, Inc.

Date: October 31, 2008

By: /s/ Paul F. McLaughlin

Paul F. McLaughlin

Chairman and Chief Executive Officer
