

RUDOLPH TECHNOLOGIES INC  
Form 8-K  
January 11, 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): January 7, 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**

Edgar Filing: RUDOLPH TECHNOLOGIES INC - Form 8-K

(b) Robert M. Loiterman, Senior Vice President and Chief Technology Officer, left the Company's employ on January 7, 2008.

**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: January 11, 2008

By: /s/ Paul F. McLaughlin  
Paul F. McLaughlin

Chairman and Chief Executive Officer