

MERRIMAC INDUSTRIES INC  
Form 8-K  
March 31, 2006  
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) March 31, 2006

Merrimac Industries, Inc.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation)

0-11201  
(Commission  
File Number)

22-1642321  
(I.R.S. Employer  
Identification No.)

41 Fairfield Place, West Caldwell, New Jersey  
(Address of principal executive offices)

07006  
(Zip Code)

Registrant's telephone number, including area code (973) 575-1300

(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 240.13a-4(c))

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Item 2.02. Results of Operations and Financial Condition.

On March 31, 2006, Merrimac Industries, Inc. issued a press release announcing results of operations for the fourth quarter and fiscal year 2005 ended December 31, 2005. The entire text of the press release is furnished as Exhibit

99.1.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press release dated March 31, 2006 issued by Merrimac Industries, Inc., announcing results of operations for the fourth quarter and fiscal year 2005 ended December 31, 2005.

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.

MERRIMAC INDUSTRIES, INC.

By: /s/ Robert V. Condon

Name: Robert V. Condon

Title: Vice President, Finance  
and Chief Financial Officer

Date: March 31, 2006