

GEN PROBE INC  
Form 8-K  
August 26, 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): August 26, 2008**

**Gen-Probe Incorporated**

(Exact Name of Registrant as Specified in Charter)

**Delaware**

(State or Other Jurisdiction of  
Incorporation)

**001-31279**

(Commission  
File Number)

**33-0044608**

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

**10210 Genetic Center Drive  
San Diego, CA**

(Address of Principal Executive Offices)

**92121**

(Zip Code)

**(858) 410-8000**

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K 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))
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**Item 8.01. Other Events.**

On August 26, 2008, Gen-Probe Incorporated (the Company ) announced that its Board of Directors has authorized a plan to repurchase up to \$250 million of the Company s common stock over the next two years. Under the plan, repurchases may occur from time to time on the open market or through private transactions, pursuant to Rule 10b5-1 trading plans or other available means, at the Company s discretion. A copy of the Company s news release announcing the repurchase plan is attached as Exhibit 99.1 to this Current Report on Form 8-K.

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

(d) Exhibits:

| <b>Exhibit Number</b> | <b>Description</b>                 |
|-----------------------|------------------------------------|
| 99.1                  | News release dated August 26, 2008 |

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**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.

Date: August 26, 2008

GEN-PROBE INCORPORATED

By: /s/ R. William Bowen

R. William Bowen  
Senior Vice President, General Counsel and  
Corporate Secretary

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**EXHIBITS**

| <b>Exhibit Number</b> | <b>Description</b>                 |
|-----------------------|------------------------------------|
| 99.1                  | News release dated August 26, 2008 |