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 10, 2008

MUELLER INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Delaware 1-6770 25-0790410
-----(State or other (Commission File (IRS Employer jurisdiction Number) Identification No.) of incorporation)

8285 Tournament Drive Suite 150
Memphis, Tennessee 38125

Zip Code

executive offices)

(Address of principal

Registrant's telephone number, including area code: (901) 753-3200

Registrant's Former Name or Address, if changed since last report: N/A

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))

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Item 8.01. Other Events

On October 10, 2008 the Registrant issued a press release announcing that it repurchased \$122.9 million principal amount of its outstanding 6% Subordinated Debentures due 2014. A copy of the press release announcing the repurchase is attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 Press release, dated October 10, 2008.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MUELLER INDUSTRIES, INC.

By: /s/ Kent A. McKee

Name: Kent A. McKee

Title: Executive Vice President and Chief Financial Officer

Date: October 10, 2008

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Exhibit Index

Exhibit No. Description

99.1 Press release, dated October 10, 2008.

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FOR IMMEDIATE RELEASE Contact: Kent A. McKee Memphis, TN--October 10, 2008

Mueller Industries, Inc. Repurchases \$122.9 Million of Its 6% Subordinated Debentures at Substantial Discount

MEMPHIS, Tenn., Oct. 10 /PRNewswire-FirstCall/ -- Mueller Industries, Inc. (NYSE: MLI) announced today that it repurchased \$122.9 million principal amount of its outstanding 6% Subordinated Debentures due 2014. In this privately negotiated transaction, the purchase price was at 84 percent of face value. Total cash used was approximately \$106.6 million, including accrued interest of approximately \$3.4 million. The remaining outstanding principal balance of the debenture issue totals \$148.7 million. After giving effect to this purchase, the Company's cash position is approximately \$200 million, or more than \$5.00 per common share outstanding.

(901) 753-3208

Mr. Harvey L. Karp, Chairman, said, "Our financial position remains strong. The repurchase of debentures at a substantial discount enhances the long-term interests of the Company and its stockholders."

Mueller Industries, Inc. is a leading manufacturer of copper tube and fittings; brass and copper alloy rod, bar and shapes; aluminum and brass forgings; aluminum and copper impact extrusions; plastic fittings and valves; refrigeration valves and fittings; and fabricated tubular products. Mueller's operations are located throughout the United States and in Canada, Mexico, Great Britain, and China. Mueller's business is importantly linked to: (1) the construction of new homes; (2) the improvement and reconditioning of existing homes and structures; and (3) the commercial construction market which includes office buildings, factories, hotels, hospitals, etc.

Statements in this release that are not strictly historical may be "forward-looking" statements, which involve risks and uncertainties. These include economic and currency conditions, continued availability of raw materials and energy, market demand, pricing, competitive and technological factors, and the availability of financing, among others, as set forth in the Company's SEC filings. The words "outlook," "estimate," "project," "intend," "expect," "believe," "target," and similar expressions are intended to identify forward-looking statements. The reader should not place undue reliance on forward-looking statements, which speak only as of the date of this report. The Company has no obligation to publicly update or revise any forward-looking statements to reflect events after the date of this report.