

SECURITIES AND EXCHANGE COMMISSION  
 WASHINGTON, D.C. 20549

FORM S-8  
 REGISTRATION STATEMENT  
 UNDER  
 THE SECURITIES ACT OF 1933

MUELLER INDUSTRIES, INC.  
 (Exact name of issuer as specified in its charter)

Delaware ----- (State or other jurisdiction of incorporation or organization)	25-0790410 ----- (I.R.S. Employer Identification Number)
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8285 Tournament Drive  
 Suite 150  
 Memphis, Tennessee 38125  
 -----  
 (Address, including zip code, of principal executive offices)

Mueller Industries, Inc. Stock Option Agreements  
 for William D. O'Hagan, Michael O. Fifer and Robert J. Pasquarelli  
 (Full title of the plans)

William H. Hensley, Esq.  
 Vice President, General Counsel and Secretary  
 Mueller Industries, Inc.  
 8285 Tournament Drive  
 Suite 150  
 Memphis, Tennessee 38125  
 (901) 753-3200  
 -----

(Name, address (including zip code) and telephone number (including area code)  
 of agent for service)

-----  
 COPY TO:  
 Neil Novikoff, Esq.  
 Willkie Farr & Gallagher LLP  
 787 Seventh Avenue  
 New York, New York 10019  
 (212) 728-8000

<TABLE>  
 <CAPTION>

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share (2)	Proposed maximum aggregate offering price (2)	Amount of registration fee
<S> Common Stock, \$0.01 par value per share	<C> 235,000	<C> \$31.76	<C> \$7,463,600.00	<C> \$945.64

(1) This Registration Statement covers 100,000 shares of common stock, par value \$0.01 per share, of Mueller Industries, Inc. (the "Common Stock") authorized to be issued under Mr. O'Hagan's Stock Option Agreement, dated February 13, 2002, 100,000 shares of Common Stock authorized to be issued under Mr. O'Hagan's Stock Option Agreement, dated February 13, 2003, 20,000 shares of Common Stock authorized to be issued under Mr. Fifer's Stock Option Agreement, dated June 30, 2003, and 15,000 shares of Common Stock authorized to be issued under Mr. Pasquarelli's Stock Option Agreement, dated June 30, 2000 (together with Mr. O'Hagan's Stock Option Agreements and Mr. Fifer's Stock Option Agreement, the "Agreements"). In addition, this Registration Statement covers an indeterminate number of additional shares of Common Stock as may hereafter be offered or issued pursuant to the Agreements to prevent dilution resulting from stock splits, stock dividends or similar transactions pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act").

(2) Estimated solely for calculating the amount of the registration fee, pursuant to Rule 457(h) under the Securities Act.

</TABLE>

INFORMATION REQUIRED IN THE  
REGISTRATION STATEMENT

Item 3. INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents, filed with the Securities and Exchange Commission (the "Commission") by Mueller Industries, Inc. (the "Company"), are incorporated herein by reference:

(a) the Company's Annual Report on Form 10-K for the fiscal year ended December 27, 2003, filed pursuant to the Securities Exchange Act of 1934 (the "Exchange Act");

(b) the Company's Current Reports on Form 8-K, filed on February 3, 2004 and February 17, 2004, respectively, pursuant to the Exchange Act; and

(c) the description of the Common Stock, which is contained in the Company's Registration Statement on Form 8-A, File No. 1-6770, dated January 22, 1991, as amended by the Company's Form 8, dated February 12, 1991, filed pursuant to the Exchange Act.

In addition, all documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all the securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated herein by reference and to be a part hereof from the date of the filing of such documents with the Commission. Any statement contained in a document incorporated by reference herein shall be deemed to be modified or superseded for purposes hereof to the extent that a statement contained herein (or in any other subsequently filed document which also is incorporated by reference herein) modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed to constitute a part hereof except as so modified or superseded.

Item 4. DESCRIPTION OF SECURITIES

Inapplicable

Item 5. INTERESTS OF NAMED EXPERTS AND COUNSEL

The validity of the shares of Common Stock offered hereby is being passed upon for the Company by Willkie Farr & Gallagher LLP. As of the date of this Registration Statement, Robert B. Hodes, a non-employee director of the Company and the beneficial owner of 19,500 shares of Common Stock, is counsel to the law firm of Willkie Farr & Gallagher LLP.

Item 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 145 of the Delaware General Corporation Law (the "DGCL") empowers a Delaware corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation) by reason of the fact that such person is or was a director, officer, employee or agent of such corporation, or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. A corporation may, in advance of the final disposition of any civil, criminal, administrative or investigative action, suit or proceeding, pay the expenses (including attorneys' fees) incurred by any officer, director, employee or agent in defending such action, provided that the director or officer undertakes to repay such amount if it shall ultimately be determined that he or she is not entitled to be indemnified by the corporation. A corporation may indemnify such person against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

A Delaware corporation may indemnify officers and directors in an action by or in the right of the corporation to procure a judgment in its favor under the same conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses (including attorneys' fees) which he actually and reasonably incurred in connection therewith. The indemnification provided is not deemed to be exclusive of any other rights to which an officer or director may be entitled under any corporation's by-law, agreement, vote or otherwise.

In accordance with Section 145 of the DGCL, Article 7 of the Company's

Certificate of Incorporation, as amended (the "Certificate"), and the Company's By-Laws (the "By-Laws") provide that the Company shall indemnify each person who is or was a director, officer, employee or agent of the Company (including the heirs, executors, administrators or estate of such person) or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, to the fullest extent permitted by the DGCL or any successor statute. The indemnification provided by the Certificate and the By-Laws shall not be deemed exclusive of any other rights to which

any of those seeking indemnification or advancement of expenses may be entitled under any by-law, agreement, vote of shareholders or disinterested directors or otherwise, both as to action in his or her individual capacity and as to action in another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person. The Certificate and the By-Laws provide that a director of the Company shall not be personally liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit. If the DGCL is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Company shall be eliminated or limited to the fullest extent permitted by the DGCL as so amended.

The By-Laws further provide that the Company may purchase and maintain insurance on behalf of its directors, officers, employees and agents against any liabilities asserted against such persons arising out of such capacities.

Item 7. EXEMPTION FROM REGISTRATION CLAIMED

Inapplicable

Item 8. EXHIBITS

Exhibit No.

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|------|---|
| 5    | Opinion of Willkie Farr & Gallagher LLP, counsel to the Company, as to the legality of the shares of Common Stock to be issued. |
| 23.1 | Consent of Ernst & Young LLP.   |
| 23.2 | Consent of Willkie Farr & Gallagher LLP (included in Exhibit 5).  |
| 24   | Power of Attorney (reference is made to the signature page).  |

Item 9. UNDERTAKINGS

1. The undersigned registrant hereby undertakes:

(a) To file, during any period in which offers or sales are being made, a post-effective amendment to the Registration Statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(i) and (a)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(b) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

2. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, on the 1st day of March, 2004.

MUELLER INDUSTRIES, INC.

By: /s/ William D. O'Hagan

-----  
William D. O'Hagan  
President and Chief Executive Officer

POWER OF ATTORNEY  
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Each of the officers and directors of Mueller Industries, Inc. whose signature appears below hereby severally constitutes and appoints Harvey L. Karp and William D. O'Hagan, and each of them, with full power to act without the other, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary fully to all intents and purposes as he might or could do in person thereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
/s/ Harvey L. Karp ----- Harvey L. Karp	Chairman of the Board of Directors	February 12, 2004
/s/ William D. O'Hagan ----- William D. O'Hagan	President, Chief Executive Officer and Director (Principal Executive Officer)	February 12, 2004
/s/ Kent A. McKee -----	Vice President and Chief Financial Officer (Principal	February 12, 2004

Kent A. McKee                      Financial and Accounting  
   Officer)

/s/ Gary S. Gladstein            Director                                      February 12, 2004  
-----  
Gary S. Gladstein

/s/ Robert B. Hodes             Director                                      February 12, 2004  
-----  
Robert B. Hodes

/s/ Gennaro J. Fulvio            Director                                      February 12, 2004  
-----  
Gennaro J. Fulvio

/s/ Terry Hermanson             Director                                      February 12, 2004  
-----  
Terry Hermanson

EXHIBIT INDEX

Exhibit No.	Description
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5	Opinion of Willkie Farr & Gallagher LLP, counsel to the Company, as to the legality of the shares of Common Stock to be issued.
23.1	Consent of Ernst & Young LLP.
23.2	Consent of Willkie Farr & Gallagher LLP (included in Exhibit 5).
24	Power of Attorney (reference is made to the signature page).

Exhibit 5

Willkie Farr & Gallagher LLP  
787 Seventh Avenue  
New York, NY 10019

March 2, 2004

Mueller Industries, Inc.  
8285 Tournament Drive  
Suite 150  
Memphis, Tennessee 38125

Ladies and Gentlemen:

We have acted as counsel to Mueller Industries, Inc. (the "Company"), a corporation organized under the laws of the State of Delaware, with respect to the Company's Registration Statement on Form S-8 (the "Registration Statement") to be filed by the Company with the Securities and Exchange Commission on or about March 2, 2004 in connection with the registration under the Securities Act of 1933, as amended (the "Act"), by the Company of 235,000 shares of the common stock, par value \$0.01 per share, of the Company (the "Common Stock"), which are issuable upon the exercise of stock options granted pursuant to stock option agreements with William D. O'Hagan, Michael O. Fifer and Robert J. Pasquarelli (the "Agreements").

As counsel for the Company, we have examined, among other things, originals and/or copies (certified or otherwise identified to our satisfaction) of such documents, certificates and records as we deemed necessary and appropriate for the purpose of preparing this opinion.

Based on the foregoing, we hereby inform you that in our opinion the shares of Common Stock to be newly issued upon exercise of stock options granted pursuant to the Agreements have been duly and validly authorized for issuance and, when issued in accordance with the terms of the Agreements for consideration in excess of \$0.01 per share, will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we come within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Securities and Exchange Commission.

This opinion is limited to the General Corporation Law of the State of Delaware and the federal laws of the United States of America.

Very truly yours,

/s/ Willkie Farr & Gallagher LLP

Consent of Independent Auditors

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Mueller Industries, Inc. Stock Option Agreements for William D. O'Hagan, Michael O. Fifer and Robert J. Pasquarelli of our report dated January 30, 2004, with respect to the consolidated financial statements and schedule of Mueller Industries, Inc. included in its Annual Report (Form 10-K) for the year ended December 27, 2003, filed with the Securities and Exchange Commission.

Memphis, Tennessee  
March 2, 2004

/s/ Ernst & Young LLP

Exhibit 23.2

(Contained in Exhibit 5)



Exhibit 24

(Reference is made to the signature page)