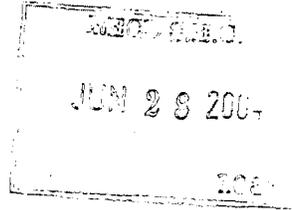


SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549



FORM 11-K

ANNUAL REPORT
PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

(Mark One):

- ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the fiscal year ended December 31, 2003.

OR

- TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from _____ to _____

Commission file number 333-74815

- A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Masco Corporation Hourly 401(k) Plan

- B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Masco Corporation
21001 Van Born Road
Taylor, Michigan 48180

PROCESSED

JUN 28 2004

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This manually signed Form 11-K consists of 14 pages.
The exhibit index appears on page 13.

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MASCO CORPORATION HOURLY 401(k) PLAN

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PricewaterhouseCoopers LLP
400 Renaissance Center
Detroit MI 48243
Telephone (313) 394 6000
Facsimile (313) 394 6555

Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of
Masco Corporation Hourly 401(k) Plan

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Masco Corporation Hourly 401(k) Plan (the "Plan") at December 31, 2003 and 2002, and the changes in net assets available for benefits for the year ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2003 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

PricewaterhouseCoopers LLP

Detroit, Michigan
June 25, 2004

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MASCO CORPORATION HOURLY 401(k) PLAN

STATEMENTS OF NET ASSETS AVAILABLE
FOR BENEFITS

December 31, 2003 and 2002

ASSETS	<u>2003</u>	<u>2002</u>
Investments, at fair value:		
Mutual funds	\$ 97,109,280	\$80,234,406
Company stock fund	1,191,318	654,642
Participant loans receivable	<u>7,292,808</u>	<u>5,697,004</u>
Total investments	105,593,406	86,586,052
Receivables:		
Employer contributions	1,057,227	836,570
Participant contributions	<u>451,251</u>	<u>200,378</u>
Total receivables	<u>1,508,478</u>	<u>1,036,948</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$107,101,884</u>	<u>\$87,623,000</u>

The accompanying notes are an integral part of the financial statements.

MASCO CORPORATION HOURLY 401(k) PLAN

STATEMENT OF CHANGES IN NET ASSETS
AVAILABLE FOR BENEFITS

for the year ended December 31, 2003

Additions:

Investment activity:

Net appreciation in fair value of investments	\$ 12,102,067
Interest and dividend income	<u>1,564,147</u>

Total investment activity	13,666,214
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Participant contributions	12,686,440
Employer contributions	<u>7,373,064</u>

Total additions	33,725,718
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Deductions:

Benefit payments	7,677,902
Other, net	11,531
Net transfers out of Plan (Note A)	<u>6,557,401</u>

Total deductions	<u>14,246,834</u>
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Net increase	19,478,884
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Net assets available for benefits:

Beginning of year	<u>87,623,000</u>
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End of year	<u>\$107,101,884</u>
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The accompanying notes are an integral part of the financial statements.

MASCO CORPORATION HOURLY 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

A. Description of Plan:

The following description of the Masco Corporation ("Company") Hourly 401(k) Plan ("Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

1. *General.* The Plan is a defined contribution plan covering hourly employees at certain divisions and subsidiaries of the Company. Eligible employees may participate in the Plan on their date of hire. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

2. *Contributions.* Generally, participants may contribute up to 50 percent (varying by division or subsidiary) of their pretax annual compensation, as defined in the Plan. Participants may also make rollover contributions representing distributions from other employers' tax-qualified plans. Participants may direct contributions in one percent increments in any of 21 investment options. These options include professionally managed mutual funds and the Masco Corporation Company Stock Fund, and vary in their respective strategies, risks and goals. Participants may change their investment options daily. The Company makes matching and/or profit sharing contributions in accordance with the provisions of the Plan. These Company contributions, if applicable, vary by division or subsidiary and are invested pursuant to the participant's investment election. Contributions are subject to certain limitations.

3. *Participant Accounts.* Each active participant's account is credited with the participant's contribution and allocations of (a) the Company's contributions (if applicable), and (b) Plan earnings. Allocations are based on participants' earnings or account balances, as defined in the Plan. Plan administrative expenses are paid by the Company and not charged to participants' accounts. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

4. *Vesting.* Participants are immediately vested in their contributions plus actual earnings thereon. Generally, participants are immediately vested in the Company matching and/or profit sharing contribution plus earnings thereon.

5. *Participant Loans Receivable.* Generally, participants may borrow from their pretax or rollover contribution accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance. Loan terms range from 1-15 years. The loans are collateralized by the balance in the participant's account and bear interest at a rate equal to the Prime Rate on the date of application for the loan. Principal and interest is paid ratably through monthly payroll deductions.

6. *Payment of Benefits.* Generally, after separation from service due to termination, death, disability or retirement, a participant may elect to receive an amount equal to the value of the participant's vested interest in his or her account in either a single lump-sum amount or in annual installments over a period not to exceed five years. In-service and hardship withdrawals are distributed in a single lump-sum payment.

MASCO CORPORATION HOURLY 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS, Continued

A. Description of Plan, concluded:

7. *Forfeited Employer Contributions.* At December 31, 2003, forfeited nonvested employer contributions totaled \$1,566,538 and will be used to reduce future employer contributions and plan fees.

During 2003, several transfers were executed within the Masco Corporation Hourly and Salaried 401(k) Plans in an effort to consolidate multiple accounts held by participants of the plans. In some cases, participants held accounts in more than one plan. As a result of these transfers, participants affected by the account consolidation now have a single account in the plan in which they are currently active. Total transfers of net assets out of the Plan amounted to \$85,767.

Effective January 25, 2003, PowerShot Tool Company, Inc. was added as a currently participating employer. Loan balances of \$6,147 were transferred into the Plan as a result of this event. Effective December 31, 2003, PowerShot Tool Company, Inc. was deleted as a currently participating employer and added as a formerly participating employer. PowerShot Tool Company, Inc. merged with and into Arrow Fastener Company, Inc., which adopted this Plan effective January 1, 2004.

Effective June 30, 2003, the display business of Masco Support Services, Inc. was sold. Net assets were distributed to participants pursuant to the terms of the Plan.

Effective September 30, 2003, Baldwin Hardware Corporation was sold, removed as a currently participating employer and added as a formerly participating employer. As a result of this event, account balances of all inactive participants terminated prior to the date of sale will be retained by the Plan and distributed pursuant to the terms of the Plan. As a result of this event, net assets of \$6,292,240, representing the account balances (a) of all active participants; and (b) of all participants who have terminated since the date of sale and have not yet been paid, were transferred out of the Plan during December 2003.

Effective September 30, 2003, The Marvel Group, Inc. was sold, removed as a currently participating employer and added as a formerly participating employer. As a result of this event, net assets of \$185,541 were transferred out of the Plan during November 2003.

Effective October 31, 2003, the INVESCO Select Income Fund merged into the AIM Income Fund.

Effective December 31, 2003, LaGard, Inc. was removed as a currently participating employer and added as a formerly participating employer. On and after such date, LaGard, Inc. participants will continue participating in the Plan as Computerized Security Systems, Inc. participants.

MASCO CORPORATION HOURLY 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS, Continued

B. Accounting Policies:

The following is a summary of significant accounting policies (in accordance with accounting principles generally accepted in the United States of America) followed in the preparation of these financial statements.

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of additions and deductions during the reporting period. Actual results could differ from these estimates and assumptions.

Risks and Uncertainties

The Plan provides for various investment options in mutual funds and other investment securities. Investment securities are exposed to various risks, including interest rate, market and credit risks. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statement of changes in net assets available for benefits.

Investment Valuation and Income Recognition

Investments are stated at fair value as determined by Fidelity Pricing and Cash Management Services using quoted market prices at December 31, 2003 and 2002.

Investment transactions are reflected on a trade-date basis. Realized gains and losses on investments are based on average cost. Interest income is recognized on the accrual basis of accounting. Dividend income is recorded on the ex-dividend date. Income from other securities is recorded as earned on an accrual basis. Participant loans are valued at their outstanding balances, which approximate fair value.

The Plan presents in the statement of changes in net assets available for benefits the net appreciation in the fair value of its investments, which consists of the realized gains or losses and the unrealized appreciation (depreciation) of those investments.

MASCO CORPORATION HOURLY 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS, Concluded

C. Investments:

The following investments represent five percent or more of the Plan's net assets at December 31, 2003 and 2002.

	<u>2003</u>	<u>2002</u>
Fidelity Fund, 213,148 and 225,511 shares, respectively	\$ 5,985,200	\$ 5,019,868
Fidelity Intermediate Bond Fund, 516,531 and 506,858 shares, respectively	\$ 5,506,224	\$ 5,438,583
Fidelity Magellan Fund, 152,895 and 152,089 shares, respectively	\$14,943,910	\$12,008,959
Fidelity Retirement Government Money Market Portfolio, 37,682,337 and 34,676,511 shares, respectively	\$37,682,337	\$34,676,511

During 2003, the Plan's investments (including gains and losses on investments sold during the year, as well as investments held at year-end) appreciated in value by \$12,102,067 as follows:

Mutual Funds	\$ 11,826,105
Masco Corporation Company Stock Fund	275,962
	<u>\$ 12,102,067</u>

D. Income Tax Status:

The Internal Revenue Service determined and informed the Company by letter dated October 21, 2002 that the Plan is designed in accordance with the applicable sections of the Internal Revenue Code ("Code"). The Plan has since been amended; however, the Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

E. Plan Termination:

Although the Company has not expressed an intent to do so, the Company has the right at any time to discontinue its contributions and to terminate the Plan, subject to the provisions of ERISA. At the date of any such termination, the Administrative Committee of the Masco Corporation Hourly 401(k) Plan shall direct the Trustee to distribute to the participants all assets of the Plan, net of any termination expenses which will be prorated among the participants' accounts.

F. Subsequent Event:

Effective January 1, 2004, Arrow Fastener Company, Inc. was added as a currently participating employer. No net assets transferred into the Plan as a result of this event.

Effective May 1, 2004, the Credit Suisse Emerging Growth Fund changed its name to the Credit Suisse Mid-Cap Growth Fund.

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

December 31, 2003

Identity of Issuer, Borrower or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
* Founders Asset Management, Inc.	Dreyfus Founders Growth Fund 226,147 shares	\$ 2,223,029
* INVESCO Funds Group, Inc.	INVESCO Dynamics Fund 139,168 shares	2,051,342
* AIM Capital Management, Inc.	AIM Income Fund 179,642 shares	1,201,806
* Franklin Templeton Group of Funds	Templeton Developing Markets Trust 59,297 shares	888,864
* Credit Suisse Asset Management	Credit Suisse Emerging Growth Fund 38,987 shares	1,068,248
	Credit Suisse International Focus Fund 57,692 shares	610,963
* Fidelity Institutional Retirement Services Company	Fidelity Fund 213,148 shares	5,985,200
	Fidelity Magellan Fund 152,895 shares	14,943,910
	Fidelity Intermediate Bond Fund 516,531 shares	5,506,224
	Fidelity Independence Fund 274,136 shares	4,402,622
	Fidelity Overseas Fund 98,910 shares	3,108,727
	Fidelity Low-Priced Stock Fund 121,096 shares	4,235,925
	Fidelity Equity Income II Fund 184,291 shares	4,198,139

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR), Concluded

December 31, 2003

Identity of Issuer, Borrower or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
* Fidelity Institutional Retirement Services Company, concluded	Fidelity Retirement Government Money Market Portfolio 37,682,337 shares	37,682,337
	Spartan® U.S. Equity Index Fund 84,336 shares	3,323,698
	Fidelity Freedom Income Fund® 21,701 shares	240,661
	Fidelity Freedom 2000 Fund® 26,823 shares	315,974
	Fidelity Freedom 2010 Fund® 129,015 shares	1,679,780
	Fidelity Freedom 2020 Fund® 115,534 shares	1,504,255
	Fidelity Freedom 2030 Fund® 149,620 shares	1,937,576
	Masco Corporation Company Stock Fund 129,491 shares	1,191,318
Participant Loans	Ranging 1-15 years maturity with Rates of Interest, 4.00% - 11.5%	7,292,808
		<u>\$ 105,593,406</u>

* These investments are with a party-in-interest.

MASCO CORPORATION HOURLY 401(k) PLAN

SIGNATURE

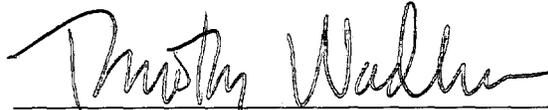
The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Masco Corporation Hourly 401(k) Plan

By: Masco Corporation, Plan Administrator of the
Masco Corporation Hourly 401(k) Plan

Date: June 25, 2004

By:



Timothy Wadhams
Senior Vice President and Chief Financial Officer
Authorized Signatory

MASCO CORPORATION HOURLY 401(k) PLAN

EXHIBIT INDEX

Exhibit
Number

Description

23

Consent of PricewaterhouseCoopers LLP relating to
the Plan financial statements

PricewaterhouseCoopers LLP
400 Renaissance Center
Detroit MI 48243
Telephone (313) 394 6000
Facsimile (313) 394 6555

Exhibit 23

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-74815) of Masco Corporation of our report dated June 25, 2004 relating to the financial statements of Masco Corporation Hourly 401(k) Plan, which appears in this Form 11-K.

PricewaterhouseCoopers LLP

Detroit, Michigan
June 25, 2004

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