

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

FER 2007

FORM 11-K

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

For the fiscal year ended September 30, 2006

OR

[] TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from ______ to _____

Commission file number 333-118589

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

PROCESSED

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN

FEB 1 6 2007

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



EMERSON ELECTRIC CO. 8000 W. Florissant Ave. P. O. Box 4100 St. Louis, MO 63136



KPMG LLP Suite 900 10 South Broadway St. Louis, MO 63102-1761

Report of Independent Registered Public Accounting Firm

The Management Review Committee Emerson Electric Co. Retirement Savings Plan:

We have audited the accompanying statements of net assets available for benefits of the Emerson Electric Co. Retirement Savings Plan (the Plan) as of September 30, 2006 and 2005, and the related statements of changes in net assets available for benefits for the years then ended. 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 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, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of September 30, 2006 and 2005, and the changes in net assets available for benefits for the years then ended in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The supplemental Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of September 30, 2006 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. This 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.

KPMG LLP

St. Louis, Missouri February 5, 2007

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN Statements of Net Assets Available for Benefits

	September 30,			
	2006	2005		
Assets				
Assets in Trust:				
Cash, pending investment	\$ 206,800	494,151		
Emerson Electric Co. common stock	49,555,560	44,753,872		
Mutual funds	23,508,997	21,376,078		
Separately managed accounts	2,186,417	1,248,549		
Participant loans	5,232,593	5,003,204		
Interest in Master Trust (Note 7)	90,645,478	91,557,952		
Total investments	171,335,845	164,433,806		
Receivables:				
Employer contributions, net of				
forfeitures of \$7,354 and \$6,050				
in 2006 and 2005, respectively	28,746	28,985		
Participant contributions	215,976	207,633		
Total receivables	244,722	236,618		
Total assets	171,580,567	164,670,424		
Liabilities				
Other payables				
Net assets available for benefits	\$ 171,580,567	164,670,424		

See accompanying Notes to Financial Statements.

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN Statements of Changes in Net Assets Available for Benefits

	Years Ended September 30,		
	2006	2005	
Master Trust investment appreciation (Note 7)	\$ 5,674,256	6,197,713	
Emerson Electric Co. common stock realized gains	2,477,295	1,634,753	
Other investment realized gains	1,084,718	956,497	
Unrealized appreciation	5,291,780	7,037,864	
Dividends	1,751,861	1,383,550	
Transfers to other plans	(790,485)	(270,488)	
Participant contributions	10,275,023	11,056,488	
Rollover contributions	124,112	166,330	
Employer contributions, net of			
forfeitures of \$28,418 and \$18,306 in 2006 and 2005, respectively	1,800,772	1,943,591	
Benefits paid to participants	(20,779,189)	(17,799,568)	
Net increase	6,910,143	12,306,730	
Net assets available for benefits:			
Beginning of year	164,670,424	152,363,694	
End of year	\$ 171,580,567	164,670,424	

See accompanying Notes to Financial Statements.

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN Notes to Financial Statements

(1) DESCRIPTION OF PLAN

The following description of the Emerson Electric Co. Retirement Savings Plan (the Plan) provides only general information. Participants should refer to the Plan prospectus and the Plan document for additional information.

General

The Plan is a defined contribution plan subject to the Employee Retirement Income Security Act of 1974, as amended (ERISA). In general, any employee of a division or subsidiary of Emerson Electric Co. (the Company) which has been designated by the Company to have its employees participate in the Plan is eligible to participate. An eligible employee may elect to participate on the first day of full employment with the Company. At September 30, 2006, there were 6,394 employees participating in the Plan.

Contributions

Eligible participants may generally elect to have up to 40% of compensation, in increments of 1%, contributed to the Plan. Contributions may be made on a pre-tax and/or after-tax basis, as the participant may elect. Contributions are subject to certain limitations.

Eligible participants may receive matching contributions equal to a percentage of a portion of each participant's contribution. Matching contributions are reduced by unvested benefits forfeited by terminated employees.

Participant Accounts

The Plan maintains a separate account for each participant to record such participant's interest in each of the Plan's investments attributable to participant and matching contributions made by the Company and earnings or losses thereon. Earnings and dividends attributable to investments held in participants' accounts are credited to the participants' accounts.

Vesting

Participant contributions and the earnings thereon are always 100% vested. Until the participant completes five years of service, matching contributions vest at the rate of 20% per year of service; thereafter, matching contributions are 100% vested. All accounts become fully vested upon attainment of age 55, death, total and permanent disability or termination of the Plan.

Investment Options

Participants designate, in increments of 1%, the percentage of their total contribution to be invested in any of the Plan's investment funds.

The Emerson Stock Fund invests in the Company's common stock. The Stable Value Fund consists mainly of investment contracts or similar investments issued by insurance companies,

Notes to Financial Statements

banks and similar financial institutions. The Bond Index Fund and PIMCO Total Return Institutional Fund invest in a diversified portfolio of fixed income securities. The S&P 500 Index Fund, U.S. Large Cap Stock Fund, Fidelity Magellan Fund, Dodge & Cox Stock Fund, Putnam Equity Income Fund, Fidelity Blue Chip Growth Fund, Putnam Voyager Fund, Russell 2000 Index Fund, Hotchkiss & Wiley Mid Cap Value Fund, Putnam Vista Fund, Legg Mason Value Fund, Artisan Mid Cap Fund and International Stock Fund invest primarily in common stocks. The Fidelity Freedom Income Fund, Fidelity Freedom 2010 Fund, Fidelity Freedom 2020 Fund, Fidelity Freedom 2030 Fund and the Fidelity Freedom 2040 Fund invest primarily in stock, bond and money market mutual funds.

On November 1, 2004, the balance of the Fidelity Low-Priced Stock Fund was transferred to the Hotchkiss and Wiley Mid Cap Value Fund.

All funds may invest in cash equivalents as temporary investments and to maintain liquidity. Participants may change their investment options at any time. Participants may (subject to certain restrictions on transfers into or out of the Emerson Stock fund by the Company's executive officers) transfer, in 1% increments, all or part of an existing account balance in a fund among the other investment funds to the extent permitted by the underlying investment contracts. Transfers may be made up to six times per quarter.

Participant Loans

Participants can borrow from the Plan at a rate of 1% over the prime rate published in the Wall Street Journal. Interest rates on loans outstanding at September 30, 2006, vary between 4.0% and 10.5%, depending on date of issue. The loans are secured by the balance in the participant's account. The term of the loans is generally between one and four years. Participants can borrow the lesser of 50% of the vested account balance or \$50,000, reduced by the highest outstanding balance in the prior 12 months.

Benefit Payments

Upon a participant's retirement after age 55, death, disability or other termination of employment with the Company, the entire vested balance in the participant's account may be distributed or, if the participant's vested account balance is at least \$100, deferred until as late as age 70 ½, at which time required minimum distributions will begin.

A participant who is actively employed by the Company may withdraw all or a portion of his after-tax contributions, vested matching contributions that have been in the Plan at least two years and amounts transferred or rolled over from another plan qualified under Section 401 of the Internal Revenue Code (the Code). If a participant is at least age 59 ½, all contributions in the Plan can be withdrawn.

A participant who is actively employed can withdraw, subject to penalty as defined under the Plan, after-tax contributions which were matched and that have been in the Plan less than two years. A participant who makes a withdrawal subject to penalty can not contribute to the Plan or receive matching contributions made on his behalf for a period of six months after the effective date of such a withdrawal. Participants may resume contributions after the expiration of the sixmonth period.

Notes to Financial Statements

A participant who is actively employed may request, subject to approval, a withdrawal of all or a portion of his pre-tax contributions upon demonstration of substantial financial hardship.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying financial statements have been prepared on the accrual basis, except benefit payments which are recorded when paid. Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value except for its benefit-responsive investment contracts, which are valued at contract value. Quoted market prices are used to value investments. Shares of mutual funds are valued at the net asset value of shares held by the Plan at year end. Participant loans are valued at cost, which approximates fair value.

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

Operating Expenses

The Company has the option of paying all expenses or charging them to the Plan participants. The Company has paid all expenses incidental to the operation and management of the Plan for the periods presented, except brokerage commissions paid for the purchase and sale of the Company's common stock in the Emerson Stock Fund, investment management fees and expenses charged directly against the other investment funds.

Use of Estimates

Certain amounts included in the financial statements are estimated based on currently available information and management's judgment as to the outcome of future conditions and circumstances. While every effort is made to ensure the integrity of such estimates, including the use of third-party specialists where appropriate, actual results could differ from these estimates.

(3) TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated October 31, 2001, that the Plan and its related trust are designed in accordance with applicable sections of the Code. Additional Plan amendments have been made which were not covered by the tax determination letter. The Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code.

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN Notes to Financial Statements

(4) TRANSFERS TO OR FROM OTHER PLANS

In 2006 and 2005, certain participants transferred to or from other Company or third-party benefit plans. This occurs when an individual or a Company division or subsidiary transfers from one Company benefit plan to another, or when a Company division or subsidiary is divested.

(5) RELATED PARTIES

Certain Plan investments are shares of mutual funds and common collective trusts that are managed by Putnam Investment Management LLC and Mercer Fiduciary Trust Co. through September 30, 2006. Putnam Fiduciary Trust Co. was the trustee, as defined by the Plan, through December 31, 2004. Additionally, Plan investment options include shares of Emerson Electric Co. common stock. Emerson Electric Co. is the plan sponsor as defined by the Plan. These transactions qualify as party-in-interest transactions and are allowable under ERISA regulations.

(6) RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

	September 30,		
		2006	2005
Net assets available for benefits per the financial statements	\$	171,580,567	164,670,424
Less participant loans deemed distributed		(384,937)	(325,656)
Less amounts allocated to withdrawing participants		(464,730)	(320,845)
Net assets available for benefits per Form 5500	\$	170,730,900	164,023,923

Notes to Financial Statements

The following is a reconciliation of benefits paid to participants per the financial statements to the Form 5500:

	Years Ended September 30,		
		2006	2005
Benefits paid to participants per the financial statements	\$	20,779,189	17,799,568
Add participant loans deemed distributed at end of year		384,937	325,656
Less participant loans deemed distributed at beginning of year		(325,656)	-
Add amounts allocated to withdrawing participants at			
end of year		464,730	320,845
Less amounts allocated to withdrawing participants at			
beginning of year		(320,845)	(98,492)
Benefits paid to participants per the Form 5500	\$	20,982,355	18,347,577

Amounts allocated to withdrawing participants are recorded on the Form 5500 for benefit claims that have been processed and approved for payment prior to September 30, 2006 and 2005, respectively, but not paid as of that date.

(7) MASTER TRUST

Certain Plan investments are held in the Emerson Electric Co. Master Trust (Master Trust), which holds commingled investments of the Plan and certain other Company-sponsored defined contribution plans. The Master Trust holds the Plan's investments in the following funds: Stable Value Fund, S&P 500 Index Fund, Bond Index Fund, Russell 2000 Index Fund and U.S. Large Cap Stock Fund. The Plan's other investments are held in the Retirement Savings Plan Trust. Each participating plan's interest in the funds of the Master Trust is based upon participant account balances. At September 30, 2006 and 2005, the Plan's interest in the net assets of the Master Trust was approximately 9%. Investment income and expenses relating to the Master Trust are allocated to the Plan based upon balances invested in the Master Trust.

The Plan's investments in the Master Trust are stated at fair value except for the contracts with insurance companies, which are stated at contract value because they are fully benefit responsive. Contract value, which approximates fair value, represents contributions made under the contract, plus earnings, less plan withdrawals and administrative expenses. The weighted average yield for contracts with insurance companies was approximately 4.7% and 5.0% in 2006 and 2005, respectively. The weighted average interest rate for contracts with insurance companies was 4.8% at September 30, 2006 and 2005. The fair value of the common stock and mutual funds is based on quoted market prices. The cost of investments held under the Plan is determined using the average cost method of accounting.

EMERSON ELECTRIC CO. RETIREMENT SAVINGS PLAN Notes to Financial Statements

The following table presents the fair values of investments in the Master Trust:

	September 30,			
	2006		2005	
Investments at fair value:				
Interest-bearing cash	\$	42,600,910	56,711,258	
Contracts with insurance companies		438,730,889	379,579,584	
Common/commingled trust funds		558,558,640	554,019,373	
	\$	1,039,890,439	990,310,215	
Plan's share of investments in the Master Trust	\$	90,645,478	91,557,952	
Tail's shale of investments in the Master Trust	<u> </u>	70,043,470	71,337,732	
Investment income of the Master Trust is as follows:				
		Years Ended Sep		
		2006	2005	
Investment income: Net appreciation of common/commingled trust funds Interest	\$	41,337,216 26,251,064	44,731,851 23,472,456	
interest	\$	67,588,280	68,204,307	
		01,300,200	55,204,307	
Plan's share of investment income of the Master Trust		5,674,256	6,197,713	

(8) **INVESTMENTS**

As of September 30, 2006 and 2005, the following investment, in addition to the Plan's interest in the Master Trust, was in excess of 5% of net assets available for benefits:

	2006	2005
Investments:		
Emerson Common Stock Fund (non-participant directed)	\$ 49,555,560	44,753,872

Notes to Financial Statements

(9) NONPARTICIPANT-DIRECTED INVESTMENTS

A portion of the Company matching contributions is invested in the Emerson Common Stock Fund (the Fund). Effective October 1, 2004, the Plan was amended to allow participants to transfer Company matching contributions to another fund prior to vesting.

Information about net assets and changes in net assets relating to the Fund is as follows:

September 30,		
	2006	2005
\$	49,631,442	44,828,832
		2006

	Years Ended September 30,		
	2006		2005
Changes in net assets:			
Emerson Electric Co. common stock realized gain	\$	2,477,295	1,634,753
Unrealized appreciation		4,875,029	4,789,922
Dividend		1,064,623	1,070,844
Transfers to other funds		(1,988,479)	(3,037,599)
Loan repayments		564,266	553,351
Transfers to other plans		(192,327)	(83,432)
Participant contributions		1,848,468	1,980,946
Rollover contributions		1,106	1,486
Employer contributions,			
net of forfeitures of \$22,385 and \$18,589			
in 2006 and 2005, respectively		1,696,491	1,845,117
Benefits paid to participants		(5,543,862)	(4,619,807)
•	\$	4,802,610	4,135,581

Notes to Financial Statements

(10) PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan, subject to the provisions of ERISA. In the event of Plan termination, participants will become fully vested in their accounts.

(11) PUTNAM

Putnam and Mercer are owned by Marsh & McLennan Companies (MMC). Putnam is subject to various regulatory investigations and civil suits relating to, among other things, brokerage allocations practices, reimbursement arrangements and allegations that management and distribution fees paid by certain Putnam funds were excessive. In addition, on February 1, 2007, MMC announced the sale of Putnam to a unit of Power Financial Corp.

Numerous lawsuits have been commenced against MMC or one or more of its subsidiaries relating to "bid-rigging" and fraudulent business practices, several putative class actions, an action by the State of Connecticut, shareholder derivative suits, criminal actions involving former MMC employees, and other matters, including a suit by Emerson against an MMC unit whose business is unrelated to Putnam and Mercer or the services Putnam and Mercer provide to the Plan.

Although it is not possible to determine the outcome of these matters, the Plan sponsor does not believe the resolution of these matters will have a material impact on the Plan.

(12) SUBSEQUENT EVENTS

On October 1, 2006, \$2,163,330 of net assets from the Numatics, Incorporated Pension Sharing and Employees Savings Plan were transferred into the Plan.

On January 1, 2007, \$3,233,851 of net assets from the ISE Profit Sharing Retirement Plan were transferred into the Plan.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Management Review Committee has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

EMERSON ELECTRIC CO.
RETIREMENT SAVINGS PLAN

bv:

Richard J. Schlueter, on behalf of the Management Review Committee

Date: February 6, 2007

EMERSON RETIREMENT SAVINGS PLAN

Schedule H, line 4i -- Schedule of Assets (Held At End of Year)

September 30, 2006

(c) Description of investment

including maturity date, rate of

703,757 144,668 192,997 3,318,346 ,263,305 749,297 5,557,216 49,555,560 90,645,478 2,186,417 5,232,593 206,800 543,193 3,553,067 1,703,485 2,013,958 637,037 453,430 1,335,826 339,415 171,335,845 (e) Current value 34,700,427 (d) Cost * Participant loans - interest rates 4.0% to 10.5% Employer securities - common shares interest, collateral, par, or Separately managed fund Noninterest-bearing cash nterest in a master trust maturity date Mutual fund Hotchkiss & Wiley Mid Cap Value Fund PIMCO Total Return Institutional Fund (b) Identity of issue, borrower, Emerson Electric Co. Master Trust Fidelity Blue Chip Growth Fund Fidelity Freedom Income Fund lessor, or similar party Fidelity Freedom 2010 Fund Fidelity Freedom 2020 Fund Fidelity Freedom 2030 Fund Fidelity Freedom 2040 Fund Putnam Equity Income Fund Dodge & Cox Stock Fund Legg Mason Value Fund International Stock Fund Fidelity Magellan Fund Artisan Mid Cap Fund Putnam Voyager Fund **Emerson Stock Fund** Total Investments Putnam Vista Fund Pending Account Loan Fund ** ** ** ** (a)

See accompanying report of independent registered public accounting firm.

Amounts are excluded in accordance with IRS form 5500 instructions Schedule H, line 4i, for all participant-directed assets.

^{*} Emerson Electric Co. qualifies as a party-in-interest.

Plan investments are shares of mutual funds and other investments managed by parties related to the Putnam Fiduciary Trust Company, which qualifies as a party-in-interest. *



Consent of Independent Registered Public Accounting Firm

The Management Review Committee Emerson Electric Co.:

We consent to the incorporation by reference in the registration statement No. 33-118591 on Form S-8 of Emerson Electric Co. of our report dated February 5, 2007, with respect to the statements of net assets available for benefits of the Emerson Electric Co. Retirement Savings Plan as of September 30, 2006 and 2005, and the related statements of changes in net assets available for benefits for the years then ended, and the supplemental Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of September 30, 2006, which report appears in the September 30, 2006 annual report on Form 11-K of the Emerson Electric Co. Retirement Savings Plan.

KPMG LLP

St. Louis, Missouri February 6, 2007

