

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM S-8
REGISTRATION STATEMENT
Under
THE SECURITIES ACT OF 1933**

EMERSON ELECTRIC CO.

(Exact name of registrant as specified in its charter)

MISSOURI

(State or other jurisdiction of
incorporation or organization)

43-0259330

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

8000 WEST FLORISSANT AVE.

St. Louis, Missouri 63136

(Address, including zip code, of registrant's principal executive offices)

**EMERSON ELECTRIC CO.
SAVINGS INVESTMENT RESTORATION PLAN**

(Full title of the Plan)

Timothy G. Westman

Vice President, Associate General Counsel and Assistant Secretary

Emerson Electric Co.

8000 West Florissant Avenue

St. Louis, Missouri 63136

(314) 553-2000

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

Large accelerated filer ☒ X

Accelerated filer ☐ o

Non-accelerated filer ☐ o

Smaller reporting company ☐ o

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Unit	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee ⁽¹⁾
Deferred Compensation Obligations ⁽²⁾	\$50,000,000	100%	\$50,000,000	\$1,965.00

(1) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457 of the Securities Act of 1933, as amended.

(2) The Deferred Compensation Obligations are unsecured obligations of Emerson Electric Co. to pay deferred compensation in the future in accordance with the terms of the Emerson Electric Co. Savings Investment Restoration Plan (the "Plan").

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents that Emerson Electric Co. (the “Company” or the “Registrant”) has filed with the Securities and Exchange Commission (the “Commission”) under File No. 001-00278 are incorporated in this Registration Statement by reference and made a part hereof:

1. The Registrant’s Annual Report on Form 10-K for the fiscal year ended September 30, 2007.
2. The Registrant’s Quarterly Reports on Form 10-Q for the quarters ended December 31, 2007, March 31, 2008 and June 30, 2008.
3. The Registrant’s Current Reports on Form 8-K filed with the Securities and Exchange Commission on January 14, 2008, February 6, 2008, March 6, 2008, May 8, 2008 and, with respect to the information under the heading “Reclassified Historical Financial Results” only, May 20, 2008.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the 1934 Act, prior to the filing of a post effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated herein by reference and are a part hereof from the date of filing of such documents, except for the documents, or portions thereof, that are “furnished” (e.g., the portions of those documents set forth under Items 2.02 or 7.01 of Form 8-K or other information “furnished” to the Commission) rather than filed with the Commission. Any statement contained herein or in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated herein by reference modifies or supersedes such statement.

Item 4. Description of Securities.

The Deferred Compensation Obligations (the “Obligations”) will be unsecured general obligations of the Registrant to pay the deferred compensation of and Registrant contributions to participants in the Plan. The Obligations will rank equally with the Company’s other unsecured and unsubordinated indebtedness from time to time outstanding.

The amount of compensation to be deferred by each Plan participant will be determined in accordance with the Plan based on elections by the participant. The Registrant will establish compensation account(s) on behalf of each participant, to which the Registrant will credit any deferred compensation and Registrant contributions in accordance with the Plan. The compensation account(s) will be credited (or debited) with income (or loss) measured against the underlying investment funds of the Company’s Employee Savings Investment Plan (“ESIP”) in the proportion that the participant’s ESIP accounts are invested in the underlying funds of the ESIP. A participant’s deferred compensation will vest immediately, while the Registrant’s contributions vest in varying percentages over a five year period in accordance with the Plan. Each compensation account will be payable only in cash upon the participant’s retirement, termination, death or other date(s) determined in accordance with the Plan.

Participants and their beneficiaries may not voluntarily or involuntarily transfer, alienate or assign their interests under the Plan.

The Company may amend or terminate the Plan at any time in accordance with the terms of the Plan, and the Company or any of the Company's subsidiaries or affiliates which has adopted the Plan may terminate its participation in the Plan at any time.

Item 5. Interests of Named Experts and Counsel.

Timothy G. Westman, Vice President, Associate General Counsel and Assistant Secretary of the Company, has rendered an opinion as to the legality of the Obligations being registered hereby. Mr. Westman is paid a salary and bonus by the Company, participates in certain of the Company's employee benefit plans and owns shares of Company Common Stock and options to purchase shares of Company Common Stock.

Item 6. Indemnification of Directors and Officers.

The following summary is qualified in its entirety by reference to the complete text of Sections 351.355 of the Revised Statutes of Missouri and the articles of incorporation and by-laws of the Registrant.

The Registrant is a Missouri corporation. Section 351.355(1) of the Revised Statutes of Missouri provides that a corporation may indemnify a director, officer, employee or agent of the corporation in 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 the corporation, against expenses, including attorneys' fees, judgments, fines and settlement amounts actually and reasonably incurred by him 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. Section 351.355(2) provides that the corporation may indemnify any such person in any threatened, pending or completed action or suit by or in the right of the corporation against expenses, including attorneys' fees and settlement amounts actually and reasonably incurred by him in connection with the defense or settlement of the action or suit 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, except that he may not be indemnified in respect of any claim, issue or matter in which he has been adjudged liable for negligence or misconduct in the performance of his duty to the corporation, unless, and only to the extent, authorized by the court.

Section 351.355(3) provides that a corporation shall indemnify any such person against expenses, including attorneys' fees, actually and reasonably incurred by him in connection with the action, suit or proceeding if he has been successful in defense of such action, suit or proceeding and if such action, suit or proceeding is one for which the corporation may indemnify him under Section 351.355(1) or (2). Section 351.355(7) provides that a corporation shall have the power to give any further indemnity to any such person, in addition to the indemnity otherwise authorized under Section 351.355, provided such further indemnity is either (i) authorized, directed or provided for in the articles of incorporation of the corporation or any duly adopted amendment thereof or (ii) is authorized, directed or provided for in any bylaw or agreement of the corporation which has been adopted by a vote of the shareholders of the corporation, provided that no such indemnity shall indemnify any person from or on account of such person's conduct which was finally adjudged to have been knowingly fraudulent, deliberately dishonest or willful misconduct.

The Registrant has entered into indemnification agreements with the directors of the Registrant and adopted amendments to the bylaws of the Registrant which incorporate indemnity provisions permitted by Section 351.355(7) described above. The agreements and amended bylaws provide that the Registrant will indemnify its directors and officers against all expenses (including attorneys' fees), judgments, fines and settlement amounts, paid or incurred in any action or proceeding, including any action on behalf of the Registrant, on account of their service as a director or officer of the Registrant, any subsidiary of the Registrant or any other company or enterprise when they are serving in such capacities at the request of the Registrant, excepting only cases where (i) the conduct of such person is adjudged to be knowingly fraudulent, deliberately dishonest or willful misconduct, (ii) a final court adjudication shall determine that such indemnification is not lawful, (iii) judgment is rendered against such person for an accounting of profits made from a purchase or sale of securities of the Registrant in violation of Section 16(b) of the Securities Exchange Act of 1934 or of any similar statutory law, (iv) any remuneration paid to such person is adjudicated to have been paid in violation of law or (v) the action is brought by the Registrant, except where it is brought in the right of the Registrant or in connection with an acquisition of the Registrant in a transaction not approved by the Board of Directors by a majority of its continuing directors, which for this purpose means those directors holding office prior to the time of such acquisition or any successors who were approved as successors by the directors holding office prior to the time of such acquisition. Such person shall be indemnified only to the extent that the aggregate of losses to be indemnified exceeds the amount of such losses for which the director or officer is insured pursuant to any directors' or officers' liability insurance policy maintained by the Registrant. The bylaws also provide that the Registrant may advance expenses to an employee or agent and shall advance expenses to a director or officer in advance of the final disposition of any action, suit or proceeding upon receipt of an undertaking by or on behalf of any such person to repay such amount unless it is ultimately determined that any such person is entitled to be indemnified by the Registrant.

Article 10 of the Registrant's Articles of Incorporation provides that the liability of the Registrant's directors to the Registrant or any of its shareholders for monetary damages for breach of fiduciary duty as a director shall be eliminated to the fullest extent permitted under the Missouri General and Business Corporation Law. Any repeal or modification of Article 10 by the Registrant's shareholders shall not adversely affect any right or protection of a director of the Registrant existing at the time of such repeal or modification with respect to acts or omissions occurring prior to such repeal or modification.

The Registrant maintains directors' and officers' liability insurance.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The Exhibits to this Registration Statement are listed in the Exhibit Index to this Registration Statement, which Index is incorporated herein by reference.

Item 9. Undertakings.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(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. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(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)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, 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.

(3) 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.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) 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.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant 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 Registrant 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 of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant 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, in the County of St. Louis, State of Missouri, on this 8th day of August, 2008.

EMERSON ELECTRIC CO.

By: /s/ Timothy G. Westman
Name: Timothy G. Westman
Title: Vice President, Associate General
Counsel and Assistant Secretary

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ D. N. Farr *</u> D. N. Farr	Chairman of the Board, Chief Executive Officer, President and Director	August 8, 2008
<u>/s/ W. J. Galvin*</u> W. J. Galvin	Senior Executive Vice President, Chief Financial Officer and Director	August 8, 2008
<u>/s/ R. J. Schlueter*</u> R. J. Schlueter	Vice President and Chief Accounting Officer	August 8, 2008
<u>/s/ A. A. Busch III*</u> A. A. Busch III	Director	August 8, 2008
<u>/s/ D. C. Farrell*</u> D. C. Farrell	Director	August 8, 2008
<u>/s/ A. F. Golden*</u> A. F. Golden	Director	August 8, 2008
<u>/s/ R. B. Horton*</u> R. B. Horton	Director	August 8, 2008

<div><div>/s/ W. R. Johnson*</div><div>W. R. Johnson</div></div>	Director	August 8, 2008
<div><div>/s/ V. R. Loucks, Jr.*</div><div>V. R. Loucks, Jr.</div></div>	Director	August 8, 2008
<div><div>/s/ J. B. Menzer*</div><div>J. B. Menzer</div></div>	Director	August 8, 2008
<div><div>/s/ C. A. Peters*</div><div>C. A. Peters</div></div>	Director	August 8, 2008
<div><div>/s/ J. W. Prueher*</div><div>J. W. Prueher</div></div>	Director	August 8, 2008
<div><div>/s/ R. L. Ridgway*</div><div>R. L. Ridgway</div></div>	Director	August 8, 2008
<div><div>/s/ R. L. Stephenson*</div><div>R. L. Stephenson</div></div>	Director	August 8, 2008
<div><div>*By: /s/ T. G. Westman</div><div>T. G. Westman, Attorney-In-Fact Pursuant to Power of Attorney</div></div>		August 8, 2008

EXHIBIT INDEX

Exhibit Number	Exhibit
4.1	Amended and Restated Emerson Electric Co. Savings Investment Restoration Plan, incorporated by reference to the Company's Form 10-K for the fiscal year ended September 30, 2007, File No. 1-278, Exhibit 10(h).
4.2	First Amendment to the Emerson Electric Co. Savings Investment Restoration Plan, incorporated by reference to the Company's Form 10-Q for the quarterly period ended March 31, 2008, File No. 1-278, Exhibit 10.1.
5	Opinion of Timothy G. Westman
23.1	Consent of Independent Registered Public Accounting Firm
23.2	Consent of Counsel to the Registrant (included in Exhibit 5)
24	Power of Attorney

[Emerson Electric Co. Letterhead]

August 8, 2008

Emerson Electric Co.
8000 W. Florissant Avenue
St. Louis, Missouri 63136

Ladies and Gentlemen:

I am Vice President, Associate General Counsel and Assistant Secretary of Emerson Electric Co. (the "Company"), and in such capacity I am familiar with the Registration Statement on Form S-8 to which this opinion is filed as an exhibit (the "Registration Statement") which registers under the Securities Act of 1933, as amended, deferred compensation obligations (the "Obligations") credited from time to time pursuant to the Emerson Electric Co. Savings Investment Restoration Plan (the "Plan").

I have examined originals or copies, certified or otherwise, identified to my satisfaction, of such documents, corporate records, certificates of public officials and other instruments as I deemed necessary for the purposes of the opinion expressed herein. I have assumed (i) the genuineness of all signatures on all documents examined by me, (ii) the authenticity of all documents submitted to me as originals, (iii) the conformity to authentic originals of all documents submitted to me as certified or photostatic copies, and (iv) the due authorization, execution and delivery of all documents.

On the basis of the foregoing, I am of the opinion that when the Registration Statement, including any amendments thereto, shall have become effective under the Securities Act, and the Obligations have been credited in accordance with the terms of the Plan, then the Obligations will be legally valid and binding obligations of the Company, except as may be limited by the applicability or effect of (a) any bankruptcy, insolvency, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, or (b) general principles of equity, including, without limitation, concepts of reasonableness, materiality, good faith and fair dealing and the possible unavailability of specific performance, injunctive relief or other equitable remedies, regardless of whether enforceability is considered in a proceeding in equity or at law.

This opinion is not rendered with respect to any laws other than the laws of the State of Missouri and applicable federal laws. I do not assume any duty to update this opinion with respect to changes of law or fact occurring after the date hereof.

I consent to the filing of this opinion as an exhibit to the Registration Statement. I also consent to your filing copies of this opinion as an exhibit to the Registration Statement with such agencies of such states as you deem necessary in the course of complying with the laws of such states regarding the offering and sale of the Obligations. In giving this consent, I do not admit that I am in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission.

Sincerely,

/s/ Timothy G. Westman

Timothy G. Westman

Consent of Independent Registered Public Accounting Firm

The Board of Directors
Emerson Electric Co.:

We consent to the incorporation by reference in this Registration Statement on Form S-8 of Emerson Electric Co. of our report dated November 15, 2007, with respect to the consolidated balance sheets of Emerson Electric Co. and subsidiaries as of September 30, 2007 and 2006, and the related consolidated statements of earnings, stockholders' equity, and cash flows for each of the years in the three-year period ended September 30, 2007, and the effectiveness of internal control over financial reporting as of September 30, 2007, which report is incorporated by reference in the September 30, 2007 annual report on Form 10-K of Emerson Electric Co.

Our report refers to a change in the method of accounting for pension and other post retirement benefits in 2007.

/s/ KPMG LLP

St. Louis, Missouri
August 6, 2008

Power of Attorney

Each of the persons whose signature appears below hereby constitutes and appoints W.J. Galvin, F.L. Steeves, T.G. Westman and J.L. Shively, and each of them, his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign the following registration statements to be filed by Emerson Electric Co. (the "Company") for the registration of shares of the Company's Common Stock (including Preferred Stock Purchase Rights) or deferred compensation obligations in connection with the following specified employee benefit plans of the Company, and any and all supplements and amendments, including post-effective amendments thereto:

- (i) a Registration Statement on Form S-8 for the Company's Savings Investment Restoration Plan and
- (ii) a Registration Statement on Form S-8 for the Company's 2006 Incentive Shares Plan

and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission (or any other governmental or regulatory authority), and hereby grants to each such attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

The foregoing power of attorney shall include the power to cause such registration statements for such Company employee benefit plans to constitute post-effective amendments to any prior registration statements for such plans.

<u>/s/ D. N. Farr</u> D. N. Farr	Chairman of the Board, Chief Executive Officer, President and Director	August 5, 2008
<u>/s/ W. J. Galvin</u> W. J. Galvin	Senior Executive Vice President, Chief Financial Officer and Director	August 5, 2008
<u>/s/ R. J. Schlueter</u> R. J. Schlueter	Vice President and Chief Accounting Officer	August 5, 2008
<u>/s/ A. A. Busch III</u> A. A. Busch III	Director	August 5, 2008

<div>/s/ D. C. Farrell</div> <div>D. C. Farrell</div>	Director	August 5, 2008
<div>C. Fernandez G.</div>	Director	August __, 2008
<div>/s/ A. F. Golden</div> <div>A. F. Golden</div>	Director	August 5, 2008
<div>/s/ R. B. Horton</div> <div>R. B. Horton</div>	Director	August 5, 2008
<div>/s/ W. R. Johnson</div> <div>W. R. Johnson</div>	Director	August 5, 2008
<div>/s/ V. R. Loucks, Jr.</div> <div>V. R. Loucks, Jr.</div>	Director	August 5, 2008
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<div>/s/ R. L. Ridgway</div> <div>R. L. Ridgway</div>	Director	August 5, 2008
<div>/s/ R. L. Stephenson</div> <div>R. L. Stephenson</div>	Director	August 5, 2008