

EMERSON ELECTRIC CO
Form 10-K
November 25, 2008

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

FORM 10-K

**x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the fiscal year ended September 30, 2008

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the transition period from _____ to _____

Commission file number 1-278

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 W. Florissant Ave.
P.O. Box 4100
St. Louis, Missouri
(Address of principal executive offices)

63136
(Zip Code)

Registrant's telephone number, including area code: **(314) 553-2000**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Common Stock of \$0.50 par value per share	New York Stock Exchange Chicago Stock Exchange
Preferred Stock Purchase Rights	New York Stock Exchange Chicago Stock Exchange

Edgar Filing: EMERSON ELECTRIC CO - Form 10-K

Securities registered pursuant to Section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.
Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Small Reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).
Yes No

Aggregate market value of the voting stock held by nonaffiliates of the registrant as of close of business on March 31, 2008: \$40.1 billion.

Common stock outstanding at October 31, 2008: 767,063,304 shares.

Documents Incorporated by Reference

1. Portions of Emerson Electric Co. 2008 Annual Report to Stockholders (Parts I and II).
2. Portions of Emerson Electric Co. Notice of 2009 Annual Meeting of Stockholders and Proxy Statement (Part III).

PART I

Item 1. Business

Emerson was incorporated in Missouri in 1890, and has grown from a regional manufacturer of electric motors and fans into a diversified global technology company. Having expanded its product lines through internal growth and acquisition, Emerson today is designing and supplying product technology and delivering engineering services in a wide range of industrial, commercial and consumer markets around the world.

Emerson is organized into the following business segments, based on the nature of the products and services rendered:

- Process Management, providing measurement, control and diagnostic capabilities for automated industrial processes producing items such as foods, fuels, medicines and power
 - Industrial Automation, bringing integrated manufacturing solutions to diverse industries worldwide
- Network Power, providing power and environmental conditioning and reliability to help keep telecommunication systems, data networks and critical business applications continuously operating
- Climate Technologies, enhancing household and commercial comfort as well as food safety and energy efficiency through air-conditioning and refrigeration technology
- Appliance and Tools, providing uniquely designed motors for a broad range of applications, appliances and integrated appliance solutions, and tools for both homeowners and professionals, as well as home and commercial storage systems

Sales, earnings before interest and income taxes, and total assets attributable to each segment for the three years ended September 30, 2008, are set forth in Note 16 of Notes to Consolidated Financial Statements of the 2008 Annual Report, which note is hereby incorporated by reference. Sales by segment in 2008 were Process Management 26 percent, Industrial Automation 19 percent, Network Power 25 percent, Climate Technologies 15 percent, and Appliance and Tools 15 percent. Sales by geographic destination in 2008 were United States 46 percent, Europe 23 percent, Asia 18 percent and other regions 13 percent. Information with respect to acquisition and divestiture activities by Emerson is set forth in Note 3 of Notes to Consolidated Financial Statements of the 2008 Annual Report, which note is hereby incorporated by reference.

PROCESS MANAGEMENT

The Process Management segment offers customers product technology as well as engineering and project management services for precision control, monitoring and asset optimization of plants that produce power or that process or treat such items as oil, natural gas and petrochemicals; food and beverages; pulp and paper; pharmaceuticals; and municipal water supplies. This array of products and services helps customers optimize their process plant capabilities in the areas of plant safety and reliability, and product quality and output. In 2008, sales by geographic destination for this segment were United States 32 percent, Europe 24 percent, Asia 21 percent and other regions 23 percent.

Process Management Systems and Software

Emerson's Process Management systems and software control plant processes by collecting and analyzing information from measurement devices in the plant, and by using that information to adjust valves, pumps, motors, drives and other control hardware in the plant for maximum product quality and process efficiency. Emerson's process control

systems can be extended wirelessly to support a mobile workforce with handheld tools/communicators, provide site-wide location tracking of people and assets, enable video monitoring and communicate with wireless field devices, increasing the information available to operations.

Measurement and Analytical Instrumentation

Measurement instrumentation measures the physical properties of liquids or gases in a process stream, such as pressure, temperature, level, or rate and amount of flow, and communicates this information to the control system. Measurement technologies provided by Emerson include Coriolis direct mass flow, magnetic flow, vortex flow, ultrasonic flow, differential pressure, ultralow-flow fluid measurement, temperature sensors and radar based tank gauging. Emerson measurement products also are used in custody transfer applications, such as the transfer of gasoline from a storage tank to a tanker truck, where precise metering of the amount of fluid transferred helps ensure accurate asset management.

Analytical instrumentation analyzes the chemical composition of process fluids and emissions to enhance quality and efficiency, as well as environmental compliance. Emerson's analytical technologies include process gas chromatographs, in-situ oxygen analyzers, infrared gas and process fluid analyzers, combustion analyzers and systems, and analyzers that measure pH, conductivity and water quality.

Emerson also provides these same technologies with wireless communication capability. This allows customers to monitor processes or equipment that were previously not measurable (remote, moving/rotating) or not economical to measure due to the cost and difficulty of running wires in industrial process plants.

Valves, Actuators and Regulators

Control valves respond to commands from the control system by continuously and precisely modulating the flow of process fluids to provide maximum process efficiency and product quality. Emerson provides sliding stem valves, rotary valves, butterfly valves and related valve actuators and controllers. Emerson also provides a line of industrial and residential regulators, whose function is to reduce the pressure of fluids such as natural gas and liquid petroleum gas for transfer from high-pressure supply lines to lower pressure systems.

PlantWeb® Digital Plant Architecture

Emerson's PlantWeb digital plant architecture combines the technologies described above with the advantages of "intelligent" plant devices (valves and measurement instruments that have advanced diagnostic capabilities), open communication standards (non-proprietary wired and wireless digital protocols allowing the plant devices and the control system to "talk" with one another) and integrated modular software, not only to control the process better but also to collect and analyze valuable information about plant assets and processes. This capability gives customers the ability to detect or predict changes in equipment and process performance and the impact they can have on plant operations. The PlantWeb architecture provides the insight to improve plant availability and safety, and also furnishes a platform to continually improve asset management and standards compliance, and to reduce startup, operations and maintenance costs.

Industry Services and Solutions

Emerson's array of process automation and asset optimization services can improve automation project implementation time and costs, increase process availability and productivity, and reduce total cost of ownership. Global industry centers offer engineering and project management services to help customers extract maximum performance and reliability from their process equipment and automation assets. These centers serve industries such as oil and gas, pulp and paper, chemical, power, food and beverage, and life sciences. They also assist customers in diagnosing equipment problems and plant inefficiencies.

Distribution

The principal worldwide distribution channel for the Process Management segment is a direct sales force, although a network of independent sales representatives, and to a lesser extent, independent distributors purchasing these products for resale are also utilized. The majority of sales in the United States are made through a direct sales force with the remainder primarily through independent sales representatives. In Europe and Asia, sales are almost exclusively made through a direct sales force with the remainder split evenly between independent sales representatives and distributors.

Brands

Service/trademarks and trade names within the Process Management segment include Emerson Process Management, AMS Suite, Baumann, Bettis, Bristol, CSI, Damcos, Daniel, DeltaV, El-O-Matic, Fisher, Guardian, Micro Motion, Ovation, PlantWeb, ROC, Rosemount, Smart Process, SureService, Tescom and TopWorx.

INDUSTRIAL AUTOMATION

The Industrial Automation segment provides integrated manufacturing solutions to our customers at the source of manufacturing their own products. Products include motors, transmissions, alternators, fluid controls and materials joining equipment. Through these offerings, Emerson brings technology and enhanced quality to the customer's final product. In 2008, sales by geographic destination for this segment were United States 39 percent, Europe 42 percent, Asia 11 percent and other regions 8 percent.

Motors and Drives

Emerson provides a broad line of drives and electric motors that are used in a wide variety of manufacturing operations and products, from production assembly lines to escalators in shopping malls or supermarket checkout stations. Products in this category include alternating current (AC) and direct current (DC) electronic variable speed drives, servo motors, pump motors, drive control systems, integral horsepower motors (1 HP and above), fractional horsepower motors (less than 1 HP) and gear drives.

Power Transmission

Emerson's power transmission products include belt and chain drives, helical and worm gearing, gear motors, motor sheaves, pulleys, mounted and unmounted bearings, couplings, chains and sprockets. They are used to transmit power mechanically in a wide range of manufacturing and material handling operations and products. Our design and application experience enable us to provide both standard and customized automation and power transmission solutions to our customers.

Power Generation

Emerson provides alternators (low, medium and high voltage) for use in diesel or gas powered generator sets, as well as high frequency alternators, AC motor/generator sets, traction generators and wind power generators.

Fluid Power and Fluid Control

Products in this category control and power the flow of fluids (liquids and gases) in manufacturing operations such as automobile assembly, food processing, textile manufacturing and petrochemical processing. They include solenoid and pneumatic valves, valve position indicators, pneumatic cylinders, air preparation equipment, and pressure, vacuum and temperature switches.

Materials Joining and Precision Cleaning

Emerson supplies both plastics joining technologies and equipment, and metal welding and joining processes to a diversified manufacturing customer base, including automotive, medical devices and toys. We also provide precision cleaning and liquid processing solutions to industrial and commercial manufacturers. Products include ultrasonic joining and cleaning equipment, linear and orbital vibration welding equipment, systems for hot plate welding, spin welding, and laser welding, and aqueous, semi-aqueous and vapor cleaning systems.

Electrical Distribution

Emerson's majority-owned EGS Electrical Group joint venture with SPX Corporation manufactures a broad line of components for current- and noncurrent-carrying electrical distribution devices. These products include conduit and cable fittings, plugs and receptacles, industrial lighting, and enclosures and controls. Products in this category are used in hazardous, industrial, commercial and construction environments, such as oil and gas drilling and production sites, pulp and paper mills and petrochemical plants.

Distribution

On a worldwide basis, the primary distribution channel for the Industrial Automation segment is through direct sales forces. Most products sold worldwide to original equipment manufacturers are through a direct sales force. Independent distributors constitute the next significant sales channel, mostly to reach end users; and, to a lesser extent, independent sales representatives are utilized, particularly for electrical distribution products in the United States.

Brands

Service/trademarks and trade names within the Industrial Automation segment include Emerson Industrial Automation, Appleton, ASCO, ASCO Joucomatic, Branson Ultrasonics, Browning, Control Techniques, Emerson Power Transmission, Kato Engineering, Kop-Flex, Leroy Somer, McGill, Morse, Numatics and O-Z/Gedney.

NETWORK POWER

Emerson's Network Power segment designs, manufactures, installs and maintains products providing "grid to chip" electric power conditioning, power reliability and environmental control for telecommunications networks, data centers and other critical applications. Products in this segment include power systems, embedded power supplies, precision cooling and inbound power systems, along with 24-hour service. In 2008, sales by geographic destination for this segment were United States 41 percent, Europe 20 percent, Asia 28 percent and other regions 11 percent.

Power Systems

Emerson supplies uninterruptible AC and DC power systems, which provide reliable, conditioned power to telecommunication networks, data centers and other critical equipment in the event of a blackout or line surges and spikes. Power Systems' products range from stand-alone units to complete systems incorporating rectifiers, distribution units, surge protection, batteries and system supervision.

Embedded Power

Embedded power supplies are installed by original equipment manufacturers to convert or condition power for microprocessors and peripherals in a wide range of telecommunication, health care, computer and industrial applications using standard or custom AC/DC or DC/DC designs. They are also used in consumer products, in the form of power adaptors for ink jet printers and in chargers for mobile phones.

Embedded Computing

Embedded Computing designs and develops embedded computer systems for original equipment manufacturers and systems integrators serving telecommunications, defense, aerospace, medical and industrial automation end markets. Products range from communication platforms, blades and modules to enabling software and professional services.

Precision Cooling

Emerson's precision cooling products provide temperature and humidity control for computers, telecommunications and other sensitive equipment. These products range from 14,000 to 4 million BTUs in capacity and are available in up flow, down flow and overhead configurations.

Inbound Power Systems

Emerson inbound power technology provides reliable power systems which automatically transfer critical application loads from a utility to emergency backup generators in the event of a blackout or brownout. Products include automatic transfer switches, paralleling and synchronizing gear and related distribution equipment and control systems.

Connectivity Solutions

Emerson's connectivity products serve the needs of the wireless communications, telephony and data network, CATV, defense, security systems and health care industries and other industrial customers globally with a broad range of radio frequency, microwave and fiber optic interconnect components and assemblies.

Service and Site Operations

Emerson staffs Energy Operation Centers in more than 30 countries, and deploys field service personnel worldwide to assist customers in managing their network support systems. Our services include on-site operations management, energy consumption monitoring, preventive maintenance, electrical testing, remote monitoring and management, and 24-hour service capability.

Distribution

The Network Power segment sells primarily through worldwide direct sales force networks, particularly in Europe and Asia. The remainder of sales is handled by independent sales representatives, particularly in the United States, and independent distributors.

Brands

Service/trademarks and trade names within the Network Power segment include Emerson Network Power, Aperture, Artesyn, ASCO Power Technologies, Astec, Engineered Endeavors, Knürr, Liebert, Liebert Services, Netsure, Netspan, Semflex, Stratos and Trompeter.

CLIMATE TECHNOLOGIES

The Climate Technologies segment provides products and services for all areas of the climate control industry, including residential, commercial and industrial heating and air conditioning, and commercial refrigeration. Our technology enables homeowners and businesses to better manage their heating, air-conditioning, and refrigeration systems for improved control and lower energy bills. This segment also digitally controls and remotely monitors

refrigeration units in grocery stores and other food distribution outlets to enhance freshness and food safety. In 2008, sales by geographic destination for this segment were United States 55 percent, Europe 16 percent, Asia 18 percent and other regions 11 percent.

7

Residential, Commercial and Industrial Heating and Air Conditioning

Emerson provides a full range of heating and air-conditioning products that help reduce operational and energy costs and create comfortable environments in all types of buildings. These products include reciprocating and scroll air-conditioning compressors, including an ultra-efficient residential scroll compressor with two stages of cooling capacity which runs at full capacity only during the hottest time periods; standard and programmable thermostats; monitoring equipment and electronic controls for gas and electric heating systems; gas valves for furnaces and water heaters; nitride ignition systems for furnaces; sensors and thermistors for home appliances; and temperature sensors and controls.

Commercial Refrigeration

Emerson's technology is incorporated into equipment to refrigerate food and beverages in supermarkets, convenience stores, food service operations and refrigerated trucks and transport containers. Our refrigeration products are also used in industrial applications, such as environmental test chambers, and in medical applications, such as magnetic resonance imaging (MRI) machines. These products include compressors; precision flow controls; system diagnostics and controls that provide precise temperature management; and environmental control systems.

Services and Solutions

Emerson's services in this segment assist customers in improving their climate control systems for better control and efficiency relating to new refrigerants, energy efficiency standards, indoor air quality and food safety. We also provide remote monitoring of food refrigeration control systems, 24-hour energy supervision and service dispatch, and a process that audits food store mechanical systems to identify potential energy savings.

Distribution

Climate Technologies segment sales, primarily to original equipment manufacturers and end users, are made predominately through worldwide direct sales force networks. The remaining sales are primarily through independent distributor networks throughout the world.

Brands

Service/trademarks and trade names within the Climate Technologies segment include Emerson Climate Technologies, Alco Controls, Clive Samuels & Associates, Computer Process Controls, Copeland, Design Services Network, Emerson Climate Technologies Distribution Services, Emerson Climate Technologies Educational Services, Emerson Climate Technologies Flow Controls, Emerson Climate Technologies Retail Services, Fusite, Therm-O-Disc and White-Rodgers.

APPLIANCE AND TOOLS

Emerson's Appliance and Tools segment includes a broad range of products and solutions in motors, appliances and components, tools and storage. In 2008, sales by geographic destination for this segment were United States 82 percent, Europe 5 percent, Asia 3 percent and other regions 10 percent.

Motors

Emerson provides a broad range of electric motors, controls and assemblies from fractional to several thousand horsepower output. Each of these products is designed to give our customers the quality, reliability, and energy efficiency needed in their specific applications. Emerson's electric motors are used in a variety of home appliances.

They include variable, fixed and multi-speed motors used in horizontal and vertical axis washers, dryers, and dishwashers. Our motors are also used in residential and commercial pumps, such as those provided in spas, pools and golf course irrigation equipment; in HVAC equipment, such as furnaces, compressors, condenser fans, heat pumps, cooling towers and commercial air handlers; and in industrial, farming and mining applications, where we offer products such as explosion-proof motors, paint-free washdown motors and industrial severe duty motors.

Appliances and Appliance Components

Emerson provides a number of appliances and appliance technology solutions, ranging from water valves and controls to heating elements and switches. Our appliance offering includes residential and commercial garbage disposers and ceiling fans, instant hot-water dispensers, and compact electric water heaters. Our appliance solutions provide integrated systems, sub-systems and components for appliances that include electronic and electromechanical controls for washers, dryers, dishwashers, refrigerators and other home appliances as well as heating elements for dishwashers, electric ovens and water heaters.

Professional and Do-It-Yourself Tools

Our pipe-working tools are used by plumbing and mechanical professionals to install and repair piping systems. These tools include pipe wrenches, pipe cutters, pipe threading and roll grooving equipment; a time-saving system that joins tubing through mechanical crimping; drain cleaners; diagnostic systems including closed-circuit television pipe inspection and locating equipment; and tubing tools. Other professional tools include water jettors, wet-dry vacuums, rolling storage boxes, truck work boxes, bolt cutters, and van and truck ladder racks. Do-it-yourself tools, available at home improvement retail outlets, include drain cleaning equipment, pipe and tube working tools, and wet-dry vacuums.

Storage Solutions

Emerson provides a wide variety of freestanding, fixed and mobile storage products for residential, commercial, healthcare and food service applications. Our products for the home include wall-mounted and freestanding shelving systems, cabinet and closet organizers, home office storage, and drawer systems and containers, available in wire, stainless steel and laminate. Our storage solutions also help commercial customers utilize space in the most efficient manner. These solutions include storage and display shelving, stock-picking and kitting carts, cabinets, totes, bins, workstations, and merchandising and inventory storage racks. Products provided to the healthcare industry assist in medical response and treatment; they include emergency and operating room carts, medication carts, polymer and wire shelving systems, and sterile worktables. Our food service equipment helps meet the storage needs of the food service and hospitality industries, such as restaurants and hotels. This equipment includes polymer and wire storage systems, busing carts, pan and tray racks, transport carts and workstations.

Distribution

The principal worldwide distribution channel for the Appliance and Tools segment is direct sales forces. Motors and appliance components and solutions for original equipment manufacturers are sold almost exclusively worldwide through direct sales force networks. Independent distributors constitute the next most significant sales channel, with professional tools sold almost exclusively worldwide through distributors; and, to a lesser extent, independent sales representatives are utilized, particularly for storage solutions.

Brands

Service/trademarks and trade names within the Appliance and Tools segment include Emerson Appliance Solutions, Emerson Heating Products, Emerson Motor Technologies, Emerson Professional Tools, Emerson Storage Solutions, ClosetMaid, Digital Appliance Controls, Emerson, Flo Healthcare, InSinkErator, Knaack, Lionville, Mallory, METRO, RIDGID, U.S. Electrical Motors and Weather Guard.

PRODUCTION

Emerson utilizes various production operations and methods. The principal production operations are metal stamping, forming, casting, machining, welding, plating, heat treating, painting and assembly. In addition, Emerson uses specialized production operations, including automatic and semiautomatic testing, automated material handling and storage, ferrous and nonferrous machining and special furnaces for heat treating and foundry applications. Management believes the equipment, machinery and tooling used in these processes are of modern design and are well maintained.

RAW MATERIALS

Emerson's major requirements for basic raw materials include steel, copper, cast iron, electronics, aluminum and brass and, to a lesser extent, plastics and other petroleum-based chemicals. Emerson has multiple sources of supply for each of its major requirements and is not significantly dependent on any one or a few suppliers. Although recent high prices for some raw materials have caused pricing pressures to some of our businesses, the raw materials and various purchased components required for its products have generally been available in sufficient quantities.

PATENTS, TRADEMARKS AND LICENSES

The Company has a number of patents, trademarks and licenses, obtained over a number of years and expiring at various times. While proprietary intellectual property is important to the Company, management believes the loss or expiration of any intellectual property right would not materially impact the Company or any of its segments.

BACKLOG

The estimated consolidated order backlog of the Company was \$5,518 million and \$4,917 million at September 30, 2008 and 2007, respectively. Nearly all of the September 30, 2008 consolidated backlog amount is expected to be shipped within one year. The estimated backlog by business segment at September 30, 2008 and 2007 follows:

(dollars in millions)	2007	2008
Process Management	\$ 2,531	2,897
Industrial Automation	599	760
Network Power	1,093	1,230
Climate Technologies	375	396
Appliance and Tools	319	235
Consolidated Order Backlog	\$ 4,917	5,518

COMPETITION

Emerson's businesses operate in markets that are highly competitive, and Emerson competes on product performance, quality, service and/or price across the industries and markets served. A significant element of the Company's competitive strategy is to deliver solutions to our customers by manufacturing high quality products at the best relevant global cost. Although no single company competes directly with Emerson in all of the Company's product lines, various companies compete in one or more product lines. Some of these companies have substantially greater sales and assets than Emerson, and Emerson also competes with many smaller companies. The number of Emerson's competitors varies by product line, and management believes that Emerson has a market leadership position in many of these product lines.

RESEARCH AND DEVELOPMENT

Costs associated with Company-sponsored research and development activities were \$458 million, \$397 million and \$356 million in 2008, 2007 and 2006, respectively.

ENVIRONMENT

The Company's manufacturing locations generate waste, the treatment, storage, transportation and disposal of which are subject to federal, state and/or local laws and regulations relating to the protection of the environment. Compliance with laws regulating the discharge of materials into the environment or otherwise relating to the protection of the environment has not had a material effect upon Emerson's capital expenditures, earnings or competitive position. It is not anticipated that Emerson will have material capital expenditures for environmental control facilities during the next fiscal year.

EMPLOYEES

Emerson and its subsidiaries had an average of approximately 140,700 employees during 2008. Management believes that the Company's employee relations are favorable. Some of the Company's employees are represented under collective bargaining agreements, but none of these agreements is considered significant.

DOMESTIC AND FOREIGN OPERATIONS

International sales were \$13,479 million in 2008, \$11,219 million in 2007 and \$9,166 million in 2006, including U.S. exports of \$1,537 million, \$1,277 million and \$1,127 million in 2008, 2007 and 2006, respectively. Although there are additional risks attendant to foreign operations, such as possible nationalization of facilities, currency fluctuations and restrictions on the movement of funds, Emerson's financial position has not been materially affected thereby to date. See Note 16 of Notes to Consolidated Financial Statements of the 2008 Annual Report, which note is hereby incorporated by reference, for further information with respect to foreign operations.

INTERNET ACCESS

Emerson's Forms 10-K, 10-Q, 8-K and all amendments to those reports are available without charge through Emerson's web site on the Internet as soon as reasonably practicable after they are electronically filed with, or furnished to, the Securities and Exchange Commission. They may be accessed as follows: www.emerson.com, Investor Relations, SEC Filings. Information on Emerson's web site does not constitute part of this Form 10-K.

The information set forth under, “Item 1A. Risk Factors” is hereby incorporated by reference.

Item 1A. Risk Factors

Investing in our securities involves risks. We may amend or supplement the risk factors described below from time to time by other reports we file with the SEC in the future.

We Operate In Businesses That Are Subject To Competitive Pressures That Could Affect Prices Or Demand For Our Products

Our businesses operate in markets that are highly competitive, and we compete on the basis of product performance, quality, service and/or price across the industries and markets served. A significant element of our competitive strategy is to deliver solutions to our customers by manufacturing high quality products at the best relevant global cost. Some of our competitors have greater sales, assets and financial resources than our Company. Competitive pressures could affect prices or customer demand for our products, impacting our profit margins and/or resulting in a loss of market share.

Our Operating Results Depend In Part On Continued Successful Research, Development And Marketing Of New And/Or Improved Products And Services, And There Can Be No Assurance That We Will Continue To Successfully Introduce New Products And Services

The success of new and improved products and services depends on their initial and continued acceptance by our customers. Our businesses are affected by varying degrees of technological change and corresponding shifts in customer demand, which result in unpredictable product transitions, shortened life cycles and increased importance of being first to market with new products and services. We may experience difficulties or delays in the research, development, production and/or marketing of new products and services which may negatively impact our operating results and prevent us from recouping or realizing a return on the investments required to bring new products and services to market.

We Engage In Acquisitions, And May Encounter Difficulties In Integrating These Businesses And Therefore We May Not Realize The Anticipated Benefits Of The Acquisitions

We are a company that, from time to time, seeks to grow through strategic acquisitions. In the past several years, we have made various acquisitions and entered into joint venture arrangements intended to complement or expand our business, and may continue to do so in the future. The success of these transactions will depend on our ability to integrate assets and personnel acquired in these transactions and to cooperate with our strategic partners. We may encounter difficulties in integrating acquisitions with our operations, and in managing strategic investments. Furthermore, we may not realize the degree, or timing, of benefits we anticipate when we first enter into a transaction. Any of the foregoing could adversely affect our business and results of operations.

Access To Funding Through The Capital Markets Is Essential To The Execution Of Our Business Plan And If We Are Unable To Maintain Such Access We Could Experience A Material Adverse Effect On Our Business And Financial Results

Our ability to invest in our businesses, make strategic acquisitions and refinance maturing debt obligations requires access to the capital markets and sufficient bank credit lines to support short-term borrowings. If we are unable to continue to access the capital markets, we could experience a material adverse effect on our business and financial results.

We Use A Variety Of Raw Materials And Components In Our Businesses, And Significant Shortages Or Price Increases Could Increase Our Operating Costs And Adversely Impact The Competitive Positions Of Our Products

Our major requirements for raw materials include steel, copper, cast iron, electronics, aluminum and brass and, to a lesser extent, plastics and other petroleum-based chemicals. Emerson has multiple sources of supply for each of its major requirements and is not significantly dependent on any one or a few suppliers. Significant shortages or price increases could affect the prices our affected businesses charge, their operating costs and the competitive position of their products and services, which could adversely affect our results of operations.

Our Operations Depend On Production Facilities Throughout The World, A Majority Of Which Are Located Outside The United States And Subject To Increased Risks Of Disrupted Production Causing Delays In Shipments And Loss Of Customers And Revenue

We manage businesses with manufacturing facilities worldwide, a majority of which are located outside the United States. Serving a global customer base requires that we place more production in emerging markets to capitalize on market opportunities and maintain our best-cost position. Our international production facilities and operations could be disrupted by a natural disaster, labor strike, war, political unrest, terrorist activity or public health concerns, particularly in emerging countries that are not well-equipped to handle such occurrences.

Our manufacturing facilities abroad also may be more susceptible to changes in laws and policies in host countries and economic and political upheaval than our domestic facilities. Any such disruption could cause delays in shipments of products and the loss of sales and customers, and insurance proceeds may not adequately compensate us.

Our Substantial Sales Abroad Subject Us To Economic Risk As Our Results Of Operations May Be Adversely Affected By Foreign Currency Fluctuations And Changes In Local Government Regulations And Policies

We sell, manufacture, engineer, and purchase products in overseas markets. A significant portion of our sales is outside the United States, and we expect sales from non - U.S. markets to continue to represent a significant portion of our total sales. International sales and operations are subject to changes in local government regulations and policies, including those related to tariffs and trade barriers, investments, taxation, exchange controls, and repatriation of earnings. Changes in the relative values of currencies occur from time to time and could affect our operating results. While we monitor our exchange rate exposures and attempt to reduce this exposure through hedging activities, this risk could adversely affect our operating results.

Downturns In The End Markets That We Serve May Negatively Impact Our Segment Revenues And Profitability

Our segment revenues, operating results and profitability have varied in the past and may vary significantly from quarter to quarter in the future. Profitability can be negatively impacted by volatility in the end markets that we serve. Future downturns in any of the markets that we serve could adversely affect our overall sales and operating results.

We Are Subject To Litigation And Environmental Regulations That Could Adversely Impact Our Operating Results

We are, and may in the future be, a party to a number of legal proceedings and claims, including those involving product liability and environmental matters, several of which claim, or may in the future claim, significant damages. Given the inherent uncertainty of litigation, we can offer no assurance that existing litigation or a future adverse development will not have a material adverse impact. We also are subject to various laws and regulations relating to environmental protection and the discharge of materials into the environment, and we could incur substantial costs as a result of the noncompliance with or liability for cleanup or other costs or damages under environmental laws.

Item 1B. Unresolved Staff Comments

None.

13

Item 2. Properties

At September 30, 2008, Emerson had approximately 255 manufacturing locations worldwide, of which approximately 165 were located outside the United States, primarily in Europe and to a lesser extent in Asia, Canada and Latin America. The approximate numbers of manufacturing locations by business segment are: Process Management, 60; Industrial Automation, 75; Network Power, 40; Climate Technologies, 40; and Appliance and Tools, 40. The majority of the locations are owned, with the remainder occupied under operating or capital leases. The Company considers its facilities suitable and adequate for the purposes for which they are used.

Item 3. Legal Proceedings

The information regarding legal proceedings set forth in Note 12 of Notes to Consolidated Financial Statements of the 2008 Annual Report is hereby incorporated by reference.

Item 4. Submission of Matters to a Vote of Security Holders

There were no matters submitted to a vote of security holders during the quarter ended September 30, 2008.

Executive Officers of the Registrant

The following sets forth certain information as of November 2008 with respect to Emerson's executive officers. Fiscal Year column indicates the first year the executive served as an officer of the Company. These officers have been elected or appointed to terms which will expire February 3, 2009:

Name	Position	Age	Fiscal Year
D. N. Farr*	Chairman of the Board, Chief Executive Officer and President	53	1985
C. W. Ashmore	Senior Vice President - Planning and Development	46	2001
W. J. Galvin	Senior Executive Vice President and Chief Financial Officer	62	1984
E. L. Monser	Chief Operating Officer	58	2002
C. A. Peters	Senior Executive Vice President	53	1990
R. J. Schlueter	Vice President and Chief Accounting Officer	54	1992
F. L. Steeves	Senior Vice President, Secretary and General Counsel	54	2007

*Also chairman of the Executive Committee of the Board of Directors.

There are no family relationships among any of the executive officers and directors.

David N. Farr has been Chief Executive Officer since October 2000 and was also appointed Chairman of the Board in September 2004 and appointed President in November 2005. Craig W. Ashmore has been Senior Vice President - Planning and Development since October 2004. Prior to his current position, Mr. Ashmore was Group Vice President from 2003 to 2004 and Vice President - Profit Planning from 2001 to 2003. Walter J. Galvin was appointed Senior Executive Vice President in October 2004 and has been Chief Financial Officer since 1993. Prior to his current position, Mr. Galvin was Executive Vice President from February 2000 to October 2004. Edward L. Monser was appointed Chief Operating Officer in November 2001. Charles A. Peters has been Senior Executive Vice President since October 2000. Richard J. Schlueter has been Vice President Accounting since 1999 and was also appointed Chief Accounting Officer in February 2003. Frank L. Steeves was appointed Senior Vice President, Secretary and General Counsel in March 2007, prior to which he was Vice Chairman of the Milwaukee-based law firm of von Briesen & Roper, S.C., which has provided legal services to the Company since 2001. Mr. Steeves joined von Briesen and Roper as a partner in 2001, and became Vice Chairman of the firm in 2004.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

The information regarding the market for the Company's common stock, quarterly market price ranges and dividend payments set forth in Note 18 of Notes to Consolidated Financial Statements of the 2008 Annual Report is hereby incorporated by reference. There were approximately 26,445 stockholders of record at September 30, 2008.

Repurchases of equity securities during the fourth quarter of 2008 are listed in the following table.

Period	(a) Total Number of Shares Purchased (000s)	(b) Average Price Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (000s)	(d) Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs (000s)
July 2008	2,460	\$49.54	2,460	78,542
August 2008	2,580	\$48.03	2,580	75,962
September 2008	3,570	\$42.65	3,570	72,392
Total	8,610	\$46.23	8,610	72,392

The Company's Board of Directors authorized the repurchase of up to 80 million shares under the November 2001 program, as adjusted for the Company's December 2006 two-for-one stock split. The Board of Directors approved a new program on May 6, 2008, for the repurchase of up to 80 million additional shares. The maximum number of shares that may yet be purchased under the 2008 program was 72.4 million and no shares remain under the November 2001 program.

Item 6. Selected Financial Data

Years ended September 30

(dollars in millions, except per share amounts)

	2004	2005 (a)	2006	2007	2008
Net sales	\$ 15,226	16,902	19,734	22,131	24,807
Earnings from continuing operations	\$ 1,246	1,413	1,839	2,129	2,454
Earnings from continuing operations per common share (basic)	\$ 1.49	1.70	2.25	2.68	3.14
Earnings from continuing operations per common share (diluted)	\$ 1.48	1.69	2.23	2.65	3.11
Cash dividends per common share	\$ 0.80	0.83	0.89	1.05	1.20
Long-term debt	\$ 3,136	3,128	3,128	3,372	3,297
Total assets	\$ 16,361	17,227	18,672	19,680	21,040

Information presented in the selected financial data reflects the December 2006 two-for-one stock split. The European appliance motor and pump business for all periods presented and the Brooks Instrument flow meters and flow controls unit for 2008 only are classified as discontinued operations. See Note 3 of Notes to Consolidated Financial Statements of the 2008 Annual Report, which note is hereby incorporated by reference, for information regarding the Company's acquisition and divestiture activities.

(a) Fiscal 2005 includes tax expense of \$63 million (\$0.07 per share) related to the repatriation of foreign earnings under the American Jobs Creation Act of 2004.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Information appearing under "Results of Operations," "Financial Position, Capital Resources and Liquidity," "Critical Accounting Policies" and the "Safe Harbor Statement" in the 2008 Annual Report are hereby incorporated by reference.

Fiscal 2009 Outlook

Fiscal year 2008 was a record year and Emerson is well positioned moving into an uncertain 2009 recessionary environment. Reported sales are forecast to be in the range of \$23.5 billion to \$25.5 billion, or negative 5 percent to positive 3 percent compared to 2008 sales of \$24.8 billion. Underlying sales growth is expected to be in the range of negative 4 percent to positive 4 percent, which excludes an estimated 5 percent unfavorable impact of foreign currency translation at current exchange rates, and a favorable impact from completed and assumed future acquisitions of approximately 4 percent. Based on this level of sales, the Company forecasts 2009 earnings per share in the range of \$2.80 to \$3.20. There can be no assurance when and if future acquisitions will be completed, and what impact future exchange rates will have.

Non-GAAP Financial Measures

To supplement Emerson's financial information presented in accordance with generally accepted accounting principles (GAAP), management uses additional measures, including non-GAAP financial measures as such term is defined in Regulation G under the rules of the Securities and Exchange Commission, to clarify and enhance understanding of past performance and prospects for the future. Generally, a non-GAAP financial measure is a numerical measure of a company's financial performance, financial position or cash flows that exclude (or include) amounts that are included in (or excluded from) the most directly comparable measure calculated and presented in accordance with GAAP. For example, these financial measures may exclude the impact of certain unique items such as acquisitions, divestitures, one-time gains and losses or items outside of management's control (e.g., foreign currency exchange rates). Management believes that the following non-GAAP financial measures provide investors and analysts useful insight into Emerson's financial position and performance.

Underlying sales, which exclude the impact of acquisitions and divestitures during the periods presented, and fluctuations in foreign currency exchange rates, are provided to facilitate relevant period-to-period comparisons of sales growth by excluding these unique items that impact the overall comparability. Underlying sales should be viewed in addition to, and not as an alternative to net sales as determined in accordance with U.S. GAAP.

Operating profit (defined as net sales less cost of sales and selling, general and administrative expenses) and operating profit margin (defined as operating profit divided by net sales) are indicative of short-term operational performance and ongoing profitability. Management closely monitors operating profit and operating profit margin of each business to evaluate past performance and actions required to improve profitability. Operating profit and operating profit margin should be viewed in addition to, and not as an alternative to pretax earnings or profit margin as determined in accordance with U.S. GAAP.

Earnings, earnings per share, return on equity and return on total capital excluding one-time gains and losses provide additional insight into the underlying, ongoing operating performance of the Company and facilitate period-to-period comparisons by excluding the earnings impact of these items. Given the unique nature of these items, management believes that presenting earnings, earnings per share, return on equity and return on total capital excluding them is more representative of the Company's operational performance and may be more useful for investors. However, these financial measures are not intended to replace earnings, earnings per share, return on equity or return on total capital as determined in accordance with U.S. GAAP.

Free cash flow (operating cash flow less capital expenditures) is an indicator of the Company's cash generating capabilities after considering investments in capital assets which are necessary to maintain and enhance existing operations. Operating cash flow adds back non-cash depreciation expense to earnings and thereby does not reflect a charge for necessary capital expenditures. Although management believes that free cash flow is useful to both management and investors as a measure of the Company's ability to generate cash, it is not intended to replace operating cash flow as determined in accordance with U.S. GAAP.

Overall, while Emerson believes these non-GAAP financial measures are useful in evaluating the Company, this information should be considered as supplemental in nature and not as a substitute for or superior to the related financial information prepared in accordance with GAAP. Further, the calculation of these non-GAAP financial measures may differ from the calculation of similarly titled financial measures presented by other companies, and therefore they may not be comparable among companies.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

Information appearing under "Financial Instruments" in the 2008 Annual Report is hereby incorporated by reference.

Item