



NEWS RELEASE
FOR IMMEDIATE RELEASE

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**Emerson Motors Introduces New Line of Premium Efficient
Motors Designed for Direct Replacement of Failed Motors**

St. Louis, Mo., June 25, 2001 – Emerson Motors, a division of Emerson (NYSE: EMR), now offers an extensive line of industrial, commercial and HVAC motors that meet or exceed the new National Electrical Manufacturers Association (NEMA) premium efficiency standards. Emerson Motors will unveil its NEMA Premium™ motors at the EASA Convention, June 24-27 in Chicago.

NEMA is launching its national Premium Efficient Electric Motor program, marketed as NEMA Premium, at the EASA Convention. NEMA Premium is a registered trademark of the National Electrical Manufacturers Association and may only be used on products covered by a memorandum of understanding between the manufacturer and NEMA.

Recent power supply issues and utility deregulation bring attention to the need to help motor users optimize the efficiency of their motor systems. According to Federal Department of Energy industrial motor research data, the NEMA Premium program, including commercial and industrial applications, would save 5,800 gigawatt hours of electricity and prevent the release of nearly 80 million metric tons of carbon into the atmosphere over the next 10 years – equivalent to keeping 16 million cars off the road in the next decade.

NEMA Premium standards, the most comprehensive in the industry, were used in determining the design and construction of the latest Emerson Motors products, including the following complete motor lines:

Industrial cast iron motors for hostile, severe and petro-chemical environments.
Commercial duty motors designed with user-friendly conversion kits to extend drop in adaptability.

HVAC motors for air moving and conditioning applications.

Each of Emerson Motors' NEMA Premium motors is inverter ready and resistant to power quality problems. They also feature the company's unique ALLGUARD® motor quality system.

Emerson Motors Launches NEMA Premium Motor Line – Add One

NEMA Premium sets standards for temperature, torque, inrush current, power factor and overall design parameters. These standards, said Rob Boteler, Emerson Motors Director of Marketing, assures customers that they can use Emerson's NEMA Premium products without the addition of new starters or wiring to an existing system. NEMA Premium standards also allow customers to maintain existing compliance to electric codes and safety regulations.

Previously there had been no industry-developed standard defining premium efficiency motors. A lack of consistency in terms describing integral motor premium efficiency performance among various organizations caused confusion among users and motor repair shops, said Boteler.

"Without the NEMA standards recognition of premium motors, users expressed concerns over potential performance issues and code violations. We are pleased to see NEMA taking the lead to establish the definition of premium efficiency and creating consistent labeling for premium products," Boteler said.

"Emerson Motors believes in the program and will continue to develop motors that meet these high standards for energy efficiency. Premium efficiency just makes sense, particularly in light of the nation's energy crunch," he said. "Premium efficiency motors can dramatically cut energy costs, increase productivity and conserve energy."

NEMA Premium will cover many more motor types and sizes than those covered under EPACT, including 1-200 HP definite- and special-purpose motors, medium voltage motors, and motors up to 500 HP. NEMA Premium is based on present-day NEMA Design A and B motor performance, including locked rotor current requirements. NEMA Premium maintains a focus on proven NEMA motor designations to reduce users' risk with respect to possible motor misapplications.

Emerson Motors, a global leader in the design and manufacture of electrical motors, provides a complete line of general and special purpose electric motors from 1/200 through 4,000 horsepower. Brands such as Emerson, Doerr, US Electrical Motors, Hurst, Switch Reluctance Drives, and Status Technologies allow Emerson Motors to support a wide variety of applications including commercial and industrial, appliance, hermetic, automotive, and HVAC. For more information about Emerson Motors visit www.emersonmotors.com or contact the Literature Hotline at (800) 665-4850.

St. Louis-based Emerson (www.gotoemerson.com) is a global leader in bringing technology and engineering together to provide innovative solutions to customers in industrial automation; process control; heating, ventilating and air conditioning; electronics and telecommunications; and appliance and tools. Sales in fiscal 2000 were \$15.5 billion.

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