

For immediate release

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Emerson Motor Technologies Expands the e-LINE™ Cast Iron TEFC Motor Line

Energy efficient e-LINE™ now available in 1 - 250 HP

St. Louis, Mo., August 28, 2006 – Emerson Motor Technologies has expanded its line of three phase, totally enclosed fan cooled (TEFC) motors – e-LINE™. The all cast iron, general purpose motors are designed for severe duty environments such as those found in the pulp and paper, lumber, aggregates, mining and chemical industries.

Designed for energy efficiency, e-LINE fully complies with EPACT '92 and NRCan efficiency standards. The e-LINE is now available in 1-250 HP and is built to withstand the toughest environments with its cast iron frame, conduit box and fan cover guard. The line also boasts a stainless steel nameplate, zinc coated hardware and corrosion-resistant mill and chemical duty paint.

Other features include:

- Inverter capable insulation system
- 10:1 variable torque, 4:1 constant torque on inverter power
- 40°C ambient, continuous duty
- Double shielded bearings through 280 frame
- Open bearings 320 through 440 frame
- 140 to 440 frame have eight mounting holes to accommodate mounting flexibility
- Shaft seal V-ring for IP55
- Dual voltage nameplated at 60Hz and 50 Hz
- CSA 390 certified
- 3600, 1800 and 1200 RPM
- Field convertible C-face kits available for up to 250 frame
- UL component recognized through 250 frame, 280 and up pending
- NEMA Design B performance

The new e-LINE comes with a 12-month warranty and may be ordered on MotorBoss™, Emerson's online order placing and tracking system (for registered users). With MotorBoss, motor buyers may check electrical and mechanical motor specifications, stock availability and prices. Additional performance data about e-LINE may be found at www.e-linemotors.com.

About Emerson Motor Technologies

Emerson, 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 5,000 horsepower. Brands such as Emerson[®], e-LINE[™], U.S. Motors[®], Hurst[®] and Doerr[®] allow Emerson to support a wide variety of applications including commercial and industrial, appliance, hermetic, automotive, and HVAC. For more information about Emerson Motor Technologies visit www.emersonmotors.com or www.usmotors.com or contact Emerson Industrial Motors customer service at (888) 637-7333.

About Emerson

Emerson (NYSE: EMR), based in St. Louis, is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2005 were \$17.3 billion. For more information, visit www.GoToEmerson.com.

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