



## **Marathon Electric & LE Collaborate**

**December 9<sup>th</sup> 2003, Wausau, Wisconsin** – Marathon Electric is pleased to announce that it has reached an agreement with LE to exclusively represent them for their new rotating machine technology, including variable speed generators, in the power generation market.

LE has developed and patented a machine technology that delivers the highest power density to cost ratio at industry leading efficiencies. The key to that technology is replacing traditional lamination materials (silicon steel) with an amorphous and nano-crystalline material. The generators are permanent magnet axial flux designs. They operate at higher frequencies with only 35% of the weight and 20% of the volume of conventional synchronous generators.

“This is a great partnership for LE and its technology. Marathon is a world leader in the area of rotating machine technology and keenly focused on power generation. LE’s technology now arms them with a significant technological advantage to go and compete in their marketplace. There are many synergies that exist between the two companies,” said Mathew Johnston, LE’s CEO.

Ray Kacvinsky, Vice President of Power Generation for Marathon, states “We are excited about this addition to our product line. For the customer & users that need the lightest weight and most compact generator, this product is it.”

Potential applications would include:

- Recreational vehicles
- Mobile generators (refrigeration units)
- Auxiliary power units
- Rental sets
- Continuously run GenSets with variable loads

Marathon Electric, a subsidiary of Regal-Beloit, manufactures generators from 5 kW to 3,000 kW. The products are for 50 and 60 hertz and voltages up to 13,800 volts.

Regal-Beloit Corporation is a leading manufacturer of mechanical and electrical products for the motion control and power generation industries. Headquartered in Beloit, Wisconsin, the company serves worldwide markets from its manufacturing, sales and service facilities located throughout the United States, Canada, Europe and Asia. The company’s stock is traded publicly on the American Stock Exchange under the symbol RBC.

*LE has developed and markets the industry’s leading rotating machine technology for permanent magnet motors and generators. Our technology enables the LE GenSmart™ generators and SmartTorq™ motors that LE commercially sells today, and also is the building block for various new applications to come. The application of LE technology allows for greatly reduced machine sizes and active material contents, and thus has proven to be the cost leader in permanent magnet applications of 2 – 200 kW. LE is headquartered in Indianapolis, Indiana, USA, and has manufacturing operations in the Guangdong Province of China.*

Please visit [www.lt-eng.com](http://www.lt-eng.com) for more information, or contact:

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