



**For Immediate Release**

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**SAKOR TECHNOLOGIES, INC. ADDRESSES EMERGING  
ENERGY EFFICIENCY STANDARDS WITH DYNOLAB™ EM  
ELECTRIC MOTOR TESTING SYSTEMS**

SAKOR Technologies, Inc., a recognized leader in the area of test automation and systems integration, offers testing systems designed to meet the emerging testing requirements for electric motor efficiency. The growing dependency on oil and fossil fuels and the adverse effects of global warming have created a worldwide need for energy conservation in virtually every industry. Though inherently clean in and of themselves, electric motors of all types represent a large and growing fraction of electrical energy use worldwide. Since this electrical energy is typically generated by burning oil, coal, or other fossil fuels, improving the efficiency of electric motors can be directly related to reducing the generation of greenhouse gases and other environmental pollutants, as well as the waste of precious resources.

SAKOR has responded to these issues with specific packages based on its DynoLAB™ EM electric motor test system. Designed to meet EPA, NEMA, ISO, IEEE (112 and 115) and other international standards, the test systems themselves are extremely power efficient. Utilizing SAKOR's AccuDyne™ line of AC motoring dynamometers and a unique regenerative method of electrical loading, these systems are highly efficient at re-circulating absorbed power within the test system, resulting in a system that can test even the largest electric motors while drawing only minimal power from the electrical grid, and generating almost no waste heat. These systems are equally efficient at testing alternators and generators, requiring only minimal electrical power and completely eliminating the need for diesel power plants and the inherent pollution and logistical problems they create in the test cell environment

SAKOR offers a complete line of dynamometer based systems to meet most all testing needs. Its DynoLAB™ EM systems are optimized for all types of electrical motor and rotating component testing. The DynoLAB™ PT system was specifically designed to

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meet the needs of engine and power-train test cells. Its AccuDyne™ AC motoring dynamometers offer full four-quadrant operation in sizes ranging from 5 kW to over 1000 kW, and the new MicroDyne™ line of very small AC dynamometers is optimized for testing devices as small as 10 watts full scale.

**About SAKOR Technologies, Inc.**

SAKOR Technologies, Inc. is a recognized leader in the manufacture and development of reliable and cost-effective automated test instrumentation systems for a wide range of applications. For over 20 years, the company has been providing quality products and superior customer service to a variety of markets including automotive, performance racing, military, aerospace, marine, heavy equipment, electric motor, consumer appliance and more.

For more information, contact us at 517-332-7256, via e-mail at: [info@SAKOR.com](mailto:info@SAKOR.com), or visit SAKOR's website at [www.sakor.com](http://www.sakor.com).

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