

For Immediate Release
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SMMA Foundation, EMERF, Forms Pre-Competitive Electric Motor Research Consortium

The Electric Motor Education & Research Foundation (EMERF), a 501(c)(3) entity of SMMA – The Motor & Motion Association, announces the formation of a Pre-Competitive Electric Motor Research Consortium. Reflective of EMERF’s mission, “To advance and promote the electric motor industry through education, pre-competitive research and the facilitation of technology transfer within the industry and in cooperation with academic, private research and governmental organizations,” the Consortium currently has twenty-five members.

The one requirement to join the EMERF Pre-Competitive Electric Motor Research Consortium is membership in SMMA – The Motor & Motion Association. Consortium members are asked to submit a letter of intent on corporate letterhead and a cash contribution. Activity to date has included meetings during SMMA Spring and Fall Conferences beginning in 2008. A Working Group composed of six EMERF Board members, who also serve as committee chairs, meets regularly via conference calls. The three committees have begun work in specific areas: Technology Roadmap, Funding and Intellectual Property. A mid-summer survey of the Consortium members requested feedback on research areas in which there is the highest level of interest.

Pre-competitive research is defined as fundamental research conducted prior to company specific product development. That research is typically coordinated and conducted at a university or research laboratory. This is the second Consortium EMERF has organized with the first a collaborative effort of SMMA, EMERF and Clarkson University. Funded in part by a \$750,000 grant from the Department of Energy, the research focus was losses in lamination steels, specifically material properties at high frequencies and at non-sinusoidal excitations.

The next scheduled meeting for the new EMERF Pre-Competitive Electric Motor Research Consortium is November 10, 2010 in St. Louis during the SMMA 2010 Fall Technical Conference. In addition to a brief update on the Consortium during the Conference, a break-out session will provide ample time for discussion on past and future work.

SMMA – The Motor & Motion Association is a manufacturing trade association, founded in 1975, comprised of motor and drive manufacturers and their suppliers. The Electric Motor Education & Research Foundation (EMERF) was chartered in 1995. To obtain additional information about EMERF, the EMERF Pre-Competitive Electric Motor Research Consortium or SMMA, contact Betsy Chambers at 508.979.5935 or betsy.chambers@smma.org.

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