

ITEC2013

2013 IEEE Transportation Electrification Conference and Expo (ITEC '13)
Components Systems and Power Electronics - From Technology to Business and Public Policy

The Adoba Hotel

Dearborn, MI

June 16-19, 2013

Exhibit Hall Hours

Monday, June 17, 2013: 12:00 pm - 7:30 pm

Tuesday, June 18, 2013: 12:00 pm - 7:30 pm

ITEC Sponsors:



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Advanced MotorTech LLC**408**

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Advanced MotorTech is the leader in electric machine design engineering services, including consulting, prototyping and training. All motor types. Experience and expertise ranges from miniature to 1000's of kW/HP, from new designs to failure analysis, from theoretical concepts to practical design, from design for high efficiency to high power density.

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ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation.

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Headquartered in Auburn Hills, Mich., Chrysler Group's product lineup features some of the world's most recognizable vehicles, including the Chrysler 300 and Town & Country, Jeep Wrangler, all-new Dodge Dart, Ram 1500, Jeep Grand Cherokee SRT8 and Fiat 500. Fiat contributes world-class technology, platforms and powertrains for small- and medium-size cars, allowing Chrysler Group to offer an expanded product line including environmentally friendly vehicles.

CrossChasm Technologies**400**

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Crosschasm.com



CrossChasm Technologies is a Hybrid and Electric powertrain design group that partners with vehicle OEMs to build best in class products. We provide early-stage concept studies, control system design, low volume builds, field deployments, and performance analysis for low to medium volume manufacturers.

All Cell Technologies**513**

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AllCell Technologies designs and manufactures lithium-ion battery packs for transportation and renewable energy applications. The company's patented thermal management technology allows production of compact, lightweight, and long-lasting batteries. AllCell's products avoid the need for expensive and complicated active thermal management systems, replacing pumps, motors, and hoses with a passive system.

Asia & Pacific ITEC 2014**520**

No.5 Zhongguancun So. Street, Haidian
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China
http://www.itec2014.com



The organization committee of 2014 Asia & Pacific IEEE Transportation Electrification Conference & Expo. 2014 ITEC Asia & Pacific will be co-organized by Beijing Institute of Technology, Institute of Electric Engineering of China Academy of Science and China Electro-technical Society.

Continental Automotive**319**

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Continental is among the leading automotive suppliers worldwide. As a supplier of brake systems, systems and components for powertrains and chassis, instrumentation, infotainment solutions, vehicle electronics, tires and technical elastomers. Continental is also an expert partner in networked automobile communication. Continental currently has approximately 167,000 employees in 46 countries

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Ford Motor Company, a global automotive industry leader based in Dearborn, Mich., manufactures or distributes automobiles across six continents. With about 166,000 employees and about 65 plants worldwide, the company's automotive brands include Ford and Lincoln.

Infolytica Corporation

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Infolytica Corporation's MagNet EM Simulation software can help you predict performance and optimize your devices. MagNet uses the finite element technique for an accurate and quick solution of Maxwell's equations. Areas of application include: automotive, aerospace and defense. Trial editions can be found on our website.

Jing-Jin Electric Technologies

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www.jjecn.com



Jing-Jin Electric is China's leading supplier of traction electric motors for EV, HEV and PHEV. JJE's 2011 volume and sales ranked #1 in China and over 90% of sales were to US/European OEM customers. JJE's products range from a few kilowatts to hundreds of kilowatts, from water cooled to oil cooled, and from stand-alone motors to highly integrated motors in transmission and drivelines. JJE also provides motor system solutions with inverters and motor controls..

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IEEE Future Directions Committee

Grand Lakes Ballroom Foyer

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IEEE Future Directions Committee
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Incubates emerging technologies and new applications of current technologies. Identifies opportunities to engage the engineering community and the general public. Works with IEEE members and staff to focus on emerging technologies through technical, professional, and educational activities. Serves as a catalyst for new conferences, publications, standards, educational products, forums, white papers, grants, and projects to support new technologies.

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Powersim Inc. develops and markets PSIM, leading simulation software designed for power electronics and renewable energy applications. PSIM also offers additional capabilities, including Motor Drive for electric motor drive system studies, Auto Code Generation capability with target support including TI DSP Delfino F2833x, and SimCoupler for co-simulation with Simulink®.

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MacAUTO is the coordinating body for automotive research and education at McMaster University. The University's numerous automotive-related research institutes and centers work with industry, government and academic partners in developing and commercializing new technologies including hybrid and electric vehicles, powertrains, and powertrain components and control.

Oak Ridge National Laboratory

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Oak Ridge National Laboratory (ORNL) is a multi-program science and technology laboratory managed by UT-Battelle, LLC. ORNL's Power Electronics and Electric Machinery staff has renowned contributions in power electronics, electric traction motor design and development for light duty electrified vehicles, wide band gap semiconductor characterization, power module packaging and application in compact power converters and traction inverters.

Plexim, Inc.

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Plexim develops the simulation software PLECS for power electronics systems and electrical drives. PLECS makes it easy to model and simulate complex electrical circuits along with their controls. In addition to the classical PLECS Blockset for MATLAB/Simulink, the new PLECS Standalone edition is available as a completely independent product.

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University of Texas at Dallas is located in middle of Telecom corridor. The Renewable Energy and Vehicular Technology Laboratory (REVT) is a research center with focus on development of technologies which can ensure optimal harvest, transfer, storage, and consumption of electricity in stationary and mobile platforms

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