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Darnell Group

NEWS

Embedded Microprocessor Benchmark Consortium Sponsors Darnell's Digital Power Forum

Corona, California, June 25, 2008 – The Embedded Microprocessor Benchmark Consortium (EEMBC) has become a Supporting Sponsor of Darnell's Digital Power Forum to be hosted at the Hyatt Regency, San Francisco Airport on September 15 – 17.

"Energy consumption is an increasingly important factor in system design and a focus of our activities at EEMBC. Our EnergyBench™ provides data on the amount of energy a processor consumes while running EEMBC's performance benchmarks," stated Markus Levy, Founder and President of EEMBC. Because of our members' interest in power management and minimizing energy consumption, EEMBC is pleased to be a Supporting Sponsor of Darnell's Digital Power Forum.

"The formal sponsorship by EEMBC of Darnell's Digital Power Forum establishes the conference as an important event for the entire embedded power community," stated Jeff Shepard, President of Darnell Group. "The active involvement of EEMBC is recognition that we have assembled a strong program of embedded system experts, including papers by system designers from IBM, Intel, General Electric, Dell, Hewlett-Packard, Microchip, Eaton, and others."

DPF '08 includes a dedicated track of papers focused on digital energy management and power management in enterprise-critical installations such as data centers and telecommunications installations, and related digital equipment. Two extended sessions related to system-level implementation of digital power management are being organized in cooperation with the PMBus™ Organization. The third parallel track of papers will cover various aspects of Advanced Components including advanced semiconductor devices, passive components and thermal management.

Speakers at the Plenary Sessions will represent: **Primarion, an Infineon Company, Zilker Labs, IBM IT Optimization Business Unit, IBM Power Technology & Qualification Unit, Eltek/Valere, Dell Computer, EYP Mission Critical Facilities subsidiary of Hewlett-Packard, and the Electric Power Research Institute.**

Participants will have an opportunity to meet and talk with top executives and technical professionals of leading electronic equipment companies, as well as key technical and management professionals in the power conversion and semiconductor industries. Participants will also be able to see the latest components and development tools for practical digital power designs in the exhibition area. DPF '08 is organized by Darnell Group and **PowerPulse.Net. Electronic Design** and **Power Electronics Technology** are the official media sponsors for DPF '08.

Darnell Group is the leading source for worldwide strategic information covering the full spectrum of power electronics, energy storage and generation. The company specializes in the economic/business analysis of emerging power markets and technologies. Complete information on DPF '08 is available at: <http://digitalpower.darnell.com/>

EEMBC was formed in 1997 to develop meaningful performance benchmarks for the hardware and software used in embedded systems. Through the combined efforts of its members, EEMBC® benchmarks have become an industry standard for evaluating the capabilities of embedded processors, compilers, and Java implementations according to objective, clearly defined, application-based criteria. www.eembc.org

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