



For more information, contact:  
Jeff Shepard, President  
jshepard@darnell.com  
(951) 279-6684  
<http://digitalpower.darnell.com/>

# Darnell Group

# NEWS

## Major Expansion of Embedded Power Coverage at the Fifth Annual Digital Power Forum

Corona, California, June 12, 2008 – Darnell’s fifth-annual Digital Power Forum (DPF ’08) will add a new track of papers on Advanced Components to the two existing tracks on Power Conversion and Mission Critical Facilities. With more speakers than ever, the DPF ’08 provides the broadest coverage of advanced power conversion for embedded system applications. Papers will be presented on planar magnetics, advanced thermal solutions, new semiconductor devices, including Silicon Carbide, in addition to detailed discussions of power management, energy efficiency and, of course, digital power technologies.

“Our expanded content is a reflection of the fact that digital power has rapidly become a mainstream power technology for embedded systems,” stated Jeff Shepard, President of Darnell Group. “Two years ago, if an engineer was considering using digital power technology, they had better have had a good reason. Today, an explanation is necessary if digital power is not being considered,” Mr. Shepard observed.

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. DPF ’08 will be held at the Hyatt Regency, San Francisco Airport on September 15 – 17.

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

DPF ’08 is organized by Darnell Group and *PowerPulse.Net*. This focused three-day international conference will serve an audience of decision makers who are interested in learning about and contributing to the latest practical advancements and anticipated future developments related to digital power management in electronic systems and the use of digital control techniques in power converters. Delegates 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. DPF ’08 will include exhibits, technical sessions, seminars, networking opportunities, and more.

Reflecting this broader scope and mainstream interest in digital power technologies, DPF ’08 has an expanded Advisory Committee including representatives from Analog Devices, Coldwatt, Embedded Microprocessor Benchmarking Consortium, Emerson Network Power, Energy Star, Ericsson Power Modules, Fairchild Semiconductor, IBM, Infineon Technologies, Intel, International Rectifier, Lineage Power, Maxim, Microchip, National Semiconductor, NXP, Power-One, Primarion, STMicroelectronics, Texas Instruments, and Zilker Labs. *Electronic Design* and *Power Electronics Technology* are the official media sponsors for DPF ’08. The **Institute for Data Center Professionals** and the **Critical Facilities Roundtable** are supporting 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/>

**The World’s Power Electronics Specialist**

