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NEWS

Darnell Identifies AC-DC Growth Opportunities in 2009

Corona, California, March 6, 2009 – The embedded ac-dc power supply market will grow at a rate of 5.1% in 2009. Fueled by the emergence of LED Solid-State Lighting (SSL) as a major application area, the embedded ac-dc power supply market is projected to realize immediate growth. In fact, it is expected to continue growing, increasing from \$14.8 billion in 2009 to \$20.6 billion in 2014, at a compounded annual growth rate (CAGR) of 6.8%. This is one of several important findings in the Ninth Edition of Darnell Group’s “**AC-DC Power Supplies: Worldwide Forecasts.**”

“The rapid emergence of SSL applications into the embedded ac-dc market represents a significant development for the industry, as it presents power supply manufacturers with an opportunity to capture a portion of the anticipated market growth expected this year,” stated Richard Ruiz, research analyst with Darnell. “This report details opportunities in seven sub-segments of the SSL market. Without the \$1.9 billion SSL segment, the traditional “core” power supply applications included in this report would shrink to only \$13.2 billion in 2009,” he concluded.

Other factors driving the embedded ac-dc market include evolving power architectures, packaging trends and global standards stressing the need for improvements in energy efficiency. Combined with ongoing developments in advanced components and new markets for ac-dc power, the opportunities for power supply manufacturers should be plentiful in the long run. However, Darnell Group does not expect consistent growth over the next five years. Projected growth will be significantly slower over the first several years of the period before returning to normal. The effect of the slowdown on growth will vary by category. Some applications are expected to be seriously impacted; other applications will be only slightly affected, while others are expected to remain unchanged.

This 94-page report is highly quantitative and includes 30 tables of worldwide forecast data for embedded ac-dc power supplies for the period 2009 - 2014, and 48 graphs highlighting key findings and trends. Forecasts are provided for dollar sales, unit sales and pricing trends. Forecasts are provided for Wattages (<50W, 50-100W, 101-300W, 301-500W, 500-1,000W, and >1,000W), Package Styles (open-frame, PC board, enclosed, rack-mount, and DIN-rail), Design Types (standard, modified-standard, and custom), and by Applications (Communications, Computers, Industrial, Solid-State Lighting, Medical, Mil/Aero, and Consumer).

The Application Segments are further divided into 39 sub-segments including: Communications (4 sub-segments), Computers (12 sub-segments), Industrial (3 sub-segments), Solid-State (LED) Lighting (7 sub-segments), Medical (4 sub-segments), Military/Aerospace (2 sub-segments), Consumer (7 sub-segments).

Darnell Group’s ninth-edition report on “**AC-DC Power Supplies: Worldwide Forecasts**” is offered in PDF format and is available for immediate delivery. For more information about the content of this unique report, contact Traci Shepard, at tshepard@darnell.com. Or call 951-279-6684. Details are on line at: http://www.darnell.com/store/product_info.php?cPath=2_24_31&products_id=88

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.

The Global Power Electronics Specialist



AC-DC Market Shifts Impact of Solid-State Lighting (SSL) (millions of \$)

