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FOR IMMEDIATE RELEASE

New iPhone/iPod Technology for Medical Devices Demonstrated By MPR Product Development at MD&M East in NYC

Alexandria, Virginia (June 2009) — MPR Associates, one of the largest independent engineering and design companies specializing in the design, engineering, and manufacturing of medical products, will be demonstrating new iPhone/iPod technology for medical devices at MD&M East, Booth 2255 in New York on June 9th through 11th.

Apple, Inc.'s new software for the iPhone/iPod, OS 3.0, has several hundred new APIs. Special APIs have been developed for hardware control via both wireless communications and the 30 pin dock connector. Medical applications are an intended target of the new APIs. Using OS 3.0, system developers can use an iPhone or iPod touch as a front end for many medical devices. The iPhone/iPod is an ideal user interface for at home patient monitoring and diagnostic applications as well as for remote monitors for many medical devices in common use.

The MD&M demonstration illustrates wireless control and monitoring of an infusion pump. "Imagine the benefits now that a single floor nurse can continuously manage the infusion pumps and patient monitors for all the patients on their assigned floor. Not only can alarms be monitored, but any data on the medical device can also be displayed for the clinicians, who can also manage alarms remotely" states MPR Product Development General Manager, Christian Haller. "Going a step further, by integrating patient monitoring and diagnostics with the hospital IT system allowing for integration with remote image display and access to patient histories – now the game changes for cost effective health care."

"Many regulatory and technical challenges must be solved to use any off-the-shelf or COTS components of medical devices" says Craig Mauch, MPR's Embedded Systems Manager. "Our iPhone/iPod demonstration for MD&M illustrates a straightforward solution to these challenges. Our clients are now free to integrate the iPhone/iPod into their existing devices or center new product designs around the unique capabilities of the iPhone/iPod."

About MPR

MPR is an employee-owned engineering services firm that was founded in 1964. The company is headquartered in Alexandria, Virginia, with offices in Houston, Texas; Clifton Park, New York., just outside of Albany; East Lyme, Connecticut; and Los Angeles, California. MPR maintains a staff of 170 and actively recruits promising engineers and scientists from major U.S. colleges and universities.

MPR specializes in serving the nuclear power, energy, federal government and product development market segments, including medical device manufacturing and life sciences. The company supports clients in 46 countries and six continents. The company is responsible for more than 35 patents and more than 70 "first-of-a-kind" proprietary solutions.

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