



FOR IMMEDIATE RELEASE:

**WiPow® Wireless Power Technology Helps OEMs Pull the Plug on
Medical, Personal Mobility & Robotic Devices**

*Patent-pending methods provide 50-300 watts of power, cost-effective implementation
and complete regulatory compliance*

SAN DIEGO, California - February 1, 2015 - The WiPow Group, www.wipow.org, today announced the availability of WiPow wireless power technology for safe, reliable and efficient power transfer to electronic devices where a power cord is a potential safety hazard or problematic.

While WiPow technology is applicable across many OEM industries and applications, initial attention will focus on the needs of mobile medical devices, personal mobility devices, and emerging mobile robotic devices to ensure the most stringent regulatory requirements and flexibility of charging requirements are met with the technology. Wireless charging is accomplished on-the-floor with the WiPow Power Pad[®], or on-the wall with the WiPow Power Port[®].

WiPow is designed for easy integration into medical monitors, therapy systems, AED's and defibrillators, vital signs monitors, EEG systems, ECG monitors, mobile charting stations, computers on wheels, IV pumps, infusion systems, and more. "People are numb to the ball and chain that power cords create," stated Jerry Twomey, WiPow Group CTO. "In the dynamics of a hospital, they become both a tripping hazard *and* a sanitation problem. WiPow solves these problems. Taking a deeper look, the need for other wireless power items quickly came to light in personal mobility, powered wheelchairs and mobility scooters, and also mobile robotics. Creating wireless power that is efficient, reliable and safe became the goal for these devices. WiPow was the outcome."

Design features of WiPow technology include its ability to adjust for less-than-perfect alignment with the charging device—an issue most often experienced with mobility devices and robotics. The Power Pad successfully charges at full rate when a device is off-center by as much as 4 inches (20 cm). Wireless charging electronics and electromagnetics accommodate devices in the 50-300 watts range, with up to 97 percent efficiency.

About the WiPow Group

The WiPow Group is a strategic alliance of three companies joining forces to provide custom wireless power solutions for OEMs. The group includes:

Effective Electrons led by Jerry Twomey, WiPow CTO, responsible for the design and development of the electromagnetic and power electronics for WiPow systems.

D&K Engineering, led by Scott Dennis and Alex Kunczynski, provides strategic collaboration for engineering support services, electro-mechanical design and manufacturing resources.

Nemko assists with regulatory testing for final product qualification of all WiPow-enabled designs. Nemko is internationally recognized as a regulatory certification facility for electromechanical and medical devices.

Industry-specific advisory teams are also available to guide decisions on technology, business, regulatory, and medical end-user issues. The WiPow Group provides OEMs with end-to-end product development, manufacturing and regulatory compliance qualification, or just the intellectual property and reference designs for the wireless power system. The needs and capabilities of the OEM drive WiPow Group participation.

Media Contact:

Jerry Twomey

jerry@wipow.org

Ph: 760-522-5090

###

