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Powerbyproxi Announces Advances In Resonant Wireless Charging Including First Multi-Device 7.5 Watts Resonant Charging System for Smartphones

COMPUTEX, Taipei, Taiwan, June 3, 2014 – [PowerbyProxi](#), developer of the world's most advanced and safest wireless power solutions, will demonstrate the next evolution of resonant wireless charging at Computex 2014 this week. A first for the industry is a 7.5W, highly resonant charging solution for their form devices, such as smartphones and phablets. The solution, which offers multi-device charging with full spatial freedom, is also expandable to power tablets up to 15W.

PowerbyProxi's integrated approach provides significant improvements over the 3.5 to 5W systems being offered today, by enabling high-speed wireless charging of multiple mobile devices. The system is designed to deliver up to 15W of power to a single tablet, or multiple smartphones and phablets. Ultimately this will be backwards compatible with the Wireless Power Consortium's (WPC) Qi standard and forward compatible to resonant v1.2.

"We continue to drive advances in wireless charging technology," said Greg Cross, CEO of PowerbyProxi. "Our contributions to the future specification of the Qi 1.2 standard, will enable better performance and more convenient solutions for consumers."

Z Height Charging at 30mm

For the first time, PowerbyProxi will also demo a wireless charging pad for mobile devices that enable vertical height charging of up to 30mm. This functioning z height distance will enable charging capabilities to be integrated into public locations like restaurants and hotels, as well as furniture and countertops. Charging can occur through materials including wood, plastic and composites along with the ability to charge multiple devices with full spatial freedom.

New Charging Bowl Expands 3D Charging Options

PowerbyProxi's new bowl transmitter with 3D charging technology has been designed to charge small personal devices including wearables and devices using AA batteries. Devices can be placed in any position or orientation, even on top of each other. The bowl, which measures 100mm in diameter, offers a sleek design for office or bedside and complements PowerbyProxi's larger "family" [charging box](#), which can accommodate multiple larger devices such as gaming controllers, cameras or toys.

PowerbyProxi will be offering the preview of its new resonant charging technologies at booth A1013: in Exhibition Hall 1 at the Taipei World Trade Center starting on June 3, 2014.

About PowerbyProxi

PowerbyProxi is a leader in advanced, safe, wireless power solutions for consumer electronics (CE) and industrial markets. Our resonant technologies deliver a better consumer experience with full spatial freedom and multi-device charging, and solve mission-critical problems in demanding, hostile industrial environments. We license technologies and deliver modules to battery and semiconductor suppliers, OEMs/ODMs and system integrators, with proven highly resonant implementations ranging from less than one watt to multiple kilowatts. PowerbyProxi is a venture-backed company spun out of The University of Auckland—an internationally recognized leader in wireless power innovation—and holds a comprehensive portfolio of 219 patents worldwide. For more information visit: www.powerbyproxi.co



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featured chalk talk



USB's Renaissance: Overcoming Stagnation with 10 & 20 Gbps Innovation

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They also investigate the high bandwidth data subsystem, the high bandwidth data interface and the robust security features included in this solution.

[Click here for more information about Infineon Technologies EZ-USB™ 3.2 Peripheral Controllers](#)

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