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LG And IDT Partner On World's First Qi Extended Power Profile Smartphone

With more than 8W of Power, LG's Latest V30 Delivers the Fastest Wireless Charging Experience in a Smartphone

SAN JOSE, Calif., Nov. 6, 2017 /PRNewswire/ -- LG Electronics (LG) and Integrated Device Technology, Inc. (NASDAQ:IDTI) (IDT) have partnered on the world's first implementation of Qi wireless charging Extended Power Profile (EPP) in a flagship smartphone, the LG V30. EPP enables safe, wireless fast charging capability while remaining compatible with existing Wireless Power Consortium (WPC), Qi 5W, baseline transmitters commonly used today.



IDT's market-leading wireless power chips are designed to provide fast wireless charging by reducing charge times by up to 30 percent. The addition of the wireless charging feature contributes to the water-resistance and durability of the sleek, low profile, Qi-certified smartphone design.

LG's latest flagship sets a new standard in the evolution of premium smartphones with its offering of optimal multimedia capabilities. The V30 features many industry innovations - the first F1.6 aperture glass Crystal Clear Lens, the first OLED FullVision display, Cine Video mode for producing movie-quality videos, premium sound with advanced Hi-Fi Quad DAC and sound tuning by B&O PLAY.

"With the introduction of the V30, LG has cemented their position as a technology leader in wireless power with the adoption of fast charging based on the extended Qi specification," said Chris Stephens, general manager of IDT's Mobile Power and Sensing Division. "We anticipate that the industry will follow LG's pioneering adoption of the Extended Power Profile specification to increase wireless charging speed."

The IDT wireless power receiver offers best-in-industry integration, efficiency, and solution area. The device is based on a flexible 32-bit ARM[®] M0 core architecture that has allowed LG to optimize wireless charging performance and charging speed.

"We're again partnering with IDT on the V30 because their technology is second to none when it comes to fast, convenient wireless charging, which is a key feature for many of our premium phone customers," said Ha Jeung-uk, vice president and head of LG Mobile's premium business division. "The ability to charge wirelessly 30 percent faster than before gives the V30 a huge advantage over the competition."

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About LG Electronics Mobile Communications Company

The LG Electronics Mobile Communications Company is a global leader and trend setter in the mobile and wearable industry with breakthrough technologies and innovative designs. By continually developing highly competitive core technologies in the areas of display, camera optics, audio and battery. LG creates handsets and wearables that fit the lifestyles of a wide range of consumers all over the world. LG is seeking to provide a mobile experience that extends beyond the scope of traditional smartphones. For more information, visit www.LG.com.

About IDT

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power, and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market[®] under the symbol "IDTI." Additional information about IDT can be found at www.IDT.com. Follow IDT on [Facebook](#), [LinkedIn](#), [Twitter](#), [YouTube](#).

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