



Jenax Exhibits World's First Truly Flexible Battery at IDTechEx Show! 2018

April 11, 2018 – Berlin, Germany— Jenax, the high-tech power company, boosts the world's first truly flexible battery, the J.Flex, at IDTechEx Show held in Estrel Convention Center. By introducing a new power-supply concept, J.Flex, Jenax brought a remarkable advancement in the battery industry while expanding batteries' applications. J. Flex can be customized to any size and shape to enhance products' creative designs with a great degree of safety. Its broad applications include IoT, wearables, sensors, printed electronics, and many more.

Created at Jenax's state-of-the-art research and development facilities, the J.Flex is completely customizable in shape and size, allowing manufacturers to use it for virtually any shaped product. The thin and customizable design keeps device's designs stylish while maintaining superior battery capacity. The innovative battery structure leads to high stability with bending and resistance to overheating.

“As new devices are introduced, designers and manufacturers need better ways to power those devices,” said Lee-Hyun Shin, Jenax CEO. “The J.Flex frees designers from the constraints of traditional batteries by using power more efficiently and completely integrating with the device no matter its size or which way it bends. Up until this point, devices were limited by conventional power sources, but the J.Flex is poised to power the wearable market for years to come and open the market to new innovations.”

The J.Flex uses polymer electrolyte which makes battery much safer and has passed international standard safety tests including electrical, environmental and mechanical abuse tests.

The battery is designed for printed electronics, Internet of Things, flexible wearables across many industries. Jenax is exhibiting at Estrel Convention Center at booth K08.

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About Jenax: Jenax is disrupting the wearable market with the world's first-ever truly flexible battery, the J.Flex. The J.Flex revolutionizes the way in which we power our electronics, offering durability, safety and flexibility in one simple, sleek battery. From smart watches and other wearable devices to household appliances, the J.Flex is scalable and can take on any shape, bending, folding to meet a product's unique needs. Jenax also produces a wide range of other conductive materials that can be used in industrial applications, textiles, and specialized wires. Founded in 1991, Jenax is a Christian company based in Busan, South Korea and is committed to ethical and environmental responsibility. To learn more, please visit www.jenaxinc.com

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J.Flex Key Features

Complete Flexibility: Bend it or fold it, to fit almost any device or usage scenario.

High Capacity: Limitless in size and various in form, the J.Flex can fit into any device that is curved, bent while still offering good battery life and performance.

Safety: J.Flex is safe to use and has passed electrical, environmental and mechanical abuse tests. It offers a variety of possible applications, and can ensure safety in daily usage.

Durability: J.Flex can be bent more than 100,000 times.