



How eCoupled Technology Works

eCoupled technology uses inductive coupling to wirelessly power any electrical device. From laptop computers to cellular phones to power tools, eCoupled technology uses a virtual power circuit to connect eCoupled-enabled surfaces to eCoupled electrical devices.

Primary coils placed in an eCoupled surface transfer power to secondary coils in the electrical device, wirelessly charging the device. This technology eliminates the need for power cords and battery chargers.

Wireless power is a proven technology developed by Fulton Innovation. Fulton Innovation uses eCoupled technology in its eSpring water filtration system, which has been on the market for over six years with more than 1.5 million devices sold in 36 countries.

Leggett & Platt Commercial Vehicle Products Application of eCoupled Technology

Leggett & Platt Inc., global diversified manufacturer and parent company of Leggett & Platt Commercial Vehicle Products, has partnered with Fulton Innovation to provide eCoupled wireless technology to power products for commercial vehicles and home/industrial furnishings.

As the low- and medium-power primary charging supplier of eCoupled technology, the L&P eDrive™ is the energy source inside eCoupled-enabled surfaces that charge products. This technology is designed to increase efficiency by reducing time lost to off-site and home charging.

L&P CVP Automotive Applications:

Computer Cradle (for use with laptops)

Installed to the right of the driver as a computer cradle, it holds and powers laptop computers. Keeps computer charged even when the engine is off.

Manufactured in Stevens Point, Wis., by Gamber-Johnson, an L&P CVP company.

Center Console Pocket (for use with flashlights and cell phones)

Built to be installed in cabs of emergency and public safety vehicles. Wirelessly charges flashlights and cell phones even when the engine is off. Eliminates the need for corded phone charges and replacement batteries.

Manufactured in Stevens Point, Wis., by Gamber-Johnson, an L&P CVP company.

Van Interior Charging Stations (for use with power tools)

Installed in the back of commercial work vehicles. Designed to be used with Bosch eCoupled power tools. L&P CVP eCoupled charging systems include van interior shelving and door-mounted holster. Charging stations installed in the van interior are designed to keep power tools tidy, secure *and* fully powered.

Manufactured in Atlanta, Ga., by Masterack, an L&P CVP company.

**L&P CVP's eCoupled products will be available in the second quarter of 2009*

Benefits of Wireless Mobile Power

EFFICIENT: Transfers power at greater than 98% efficiency and charges devices on the road saving both time and energy

CONVIENENT: Eliminates the need for portable charging devices and battery chargers

SAFE: Reduces the risk of electrical shock because there are no electrical outlets and no metal prongs between the charging surface and the eCoupled device. It also offers devices protection from electrical surges.

Additional Information:

Leggett & Platt: www.leggettecoupled.com

Leggett & Platt Commercial Vehicle Products: www.leggettvp.com

Fulton Innovation: www.ecoupled.com