Pivotal Battery Corp. Completes Purchase of Bipolar Battery Technology

**Startup Battery Company Acquires Technology to Revolutionize Lead Acid Batteries**

SCOTTSDALE, Ariz. (PRWEB) October 04, 2019 -- Pivotal Battery Corp. (“Pivotal”), a Delaware corporation announced today it has completed the acquisition of Integral Technologies Inc.’s (“Integral”) proprietary bipolar plate technology. The acquisition includes two key bipolar plate patents (pending) and all of Integral’s prototypes, trade secrets, and know-how related to the bipolar plate technology (“Technology”). Pivotal is applying the revolutionary Technology to make the industry’s most affordable, mass producible bipolar lead-acid battery.

At the center of Pivotal’s battery is the conductive material, ElectriPlast, a proprietary hybrid polymer that combines metalized carbon fiber in a polymer pellet that gives Pivotal’s bipolar plates enhanced mechanical strength and electrical conductivity resulting in a battery that is significantly lighter than a conventional lead acid battery. Pivotal’s bipolar plate architecture reduces the number of plates in the battery, and the stacked cell configuration eliminates the need for bus bars, further reducing the overall weight of the battery. Pivotal’s bipolar plates are injection molded which support’s the company’s low cost, large volume production strategy. The hybrid polymer bipolar plate allows for greater design flexibility for manufacturers desiring new battery form factors for their products.

“We’re delighted to complete this acquisition and already working with our engineering partner to finish our battery and bring it to market,” stated Richard Bogan, Pivotal’s Managing Director. “Our initial focus is in advanced battery applications in the $40 billion lead acid battery market, including stop-start applications in automotive, as well as batteries for the micro vehicle market and other low-speed electric vehicles. The stationary market is also an important sector with a focus on telecom and grid storage applications. A key driver to our success will be the positive impact our batteries will have on the environment since our batteries will be fully recyclable.”

The acquisition of the Technology also forms an important, long-term strategic alliance with Integral. As per the terms of the transaction, Integral will obtain an equity position in Pivotal and will also be the exclusive supplier of ElectriPlast for ten (10) years, with follow-on renewal options.

“We’re excited about this sale and the new long term relationship it creates with Pivotal,” stated Doug Bathauer, Integral’s CEO. “The sale not only provides us with current revenue, it also gives us another revenue source from future sales of our ElectriPlast line of conductive plastic needed to manufacture the bipolar battery.”

About Pivotal Battery Corp.

Pivotal’s patented (pending) bipolar plate design and manufacturing processes enables the production of low cost bipolar batteries at large volumes to support the fast growing, global demand for battery power. Pivotal is targeting a variety of markets, including: automotive, personal transportation, logistics equipment, military, telecom, utilities, marine, and UPS. To learn more, visit: [http://www.pivotalbattery.com](http://www.pivotalbattery.com).

About Integral Technologies, Inc.

Integral Technologies Inc. (OTC-PK: ITKG) and wholly owned subsidiary ElectriPlast Corp, engage in the development, and commercialization of electrically conductive plastics used in the production of industrial,
commercial and consumer products. Its core material, ElectriPlast®, is a non-corrosive, electrically conductive resin-based material that can be molded into the shapes and sizes associated with plastics, rubbers and other polymers and providing weight savings of 40 to 60% versus metals. Integral is a leader in conductive plastics with a broad IP portfolio referencing its ElectriPlast technology. Applications for ElectriPlast include: Shielding, Wire, Power Electronics, Connectors, Cables, Shielding, Conduction, Batteries, Semiconductors, Heated Elements, Sensors, Antennas, Medical Devices, Consumer Electronics and Acoustics, Fuses, Capacitors, Resistors, LED, and Bus bars.

Contact:
Pivotal Battery Corp. Inquiries:  
www.pivotalbattery.com  
info@pivotalbattery.com
Contact Information
Corporate Communications
Pivotal Battery Corp.
http://www.pivotalbattery.com
+1 360-835-7992

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