

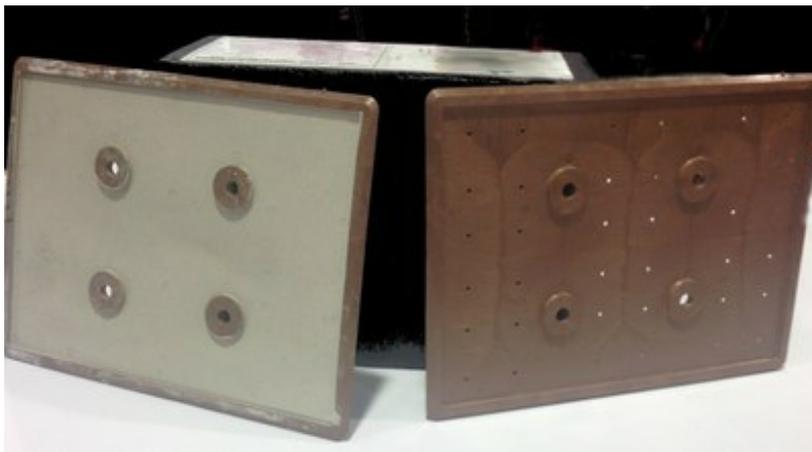
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# ElectriPlast Corp. Demonstrates Bipolar Battery With Conductive Plastic Plates

## Technology Could Be a Game Changer

CANTON, Mich., Nov. 4, 2015 /PRNewswire/ -- [Integral Technologies](#), Inc. (OTC-BB: ITKG) ("Integral"), an emerging light-weighting leader and its wholly owned subsidiary [ElectriPlast Corp.](#), have successfully demonstrated a prototype 12v lead acid bipolar battery with its patent pending ElectriPlast plates.



"The follow-up inquiries from our unveiling/demonstration at [The Battery Show 2015](#) and [Electric & Hybrid Vehicle Conference and Expo](#) have been overwhelming," said Doug Bathauer, President and Chief Executive Officer of Integral. "Based on feedback received at the show, we believe our plate technology could be a game changer. We are now working with multiple battery companies in several sectors."

The demand for advanced lead acid technology continues to be strong as evidenced by industry leader, [Johnson Controls' recent announcement](#) to invest over \$500 million to increase worldwide manufacturing capacity and more than double production in China, the world's largest car market. China's aggressive fuel economy initiatives are accelerating consumption of lead acid batteries, a 'tried-and-true' technology, while lithium ion struggles to meet cost hurdles. Integral is leveraging its relationships with Hanwha and Chang Rim to drive growth in the fast growing Asia markets.

"ElectriPlast redefines bipolar plate design based on a plate core made of highly conductive loaded resins and with metal/lead covered surfaces," says Slobodan "Bob" Pavlovic, VP Engineering of ElectriPlast Corp, who directs material research, product development and design initiatives for the company. "The molding process for our bipolar

battery allows us to produce a nearly unlimited number of 3D shapes and sizes which allow the bipolar plate and integral structures to be executed in any desired embodiment and the inherent conductivity of ElectriPlast eliminates the need for conductive vias or other means to connect electrically two sides of the plate."

The plates are lightweight and easy to assemble into the bipolar battery package, they can also be made as a 'drop-in' replacement for some existing quasi bipolar plates. Bipolar technology eliminates the use of top lead to connect the plates, thereby reducing weight by over 50%. These unique characteristics allow the technology to be applied in other sectors such as motorcycles, golf carts and forklifts. However, the applications for bipolar plates are not limited to transportation, as the bipolar technology can be used in stationary applications including flow batteries that are being developed to improving grid efficiency and for fuel cells for baseload power.

### **About Integral Technologies, Inc.**

Integral Technologies Inc. ([OTC-BB:ITKG](#)) and wholly owned subsidiary [ElectriPlast Corp.](#), engage in the discovery, development, and commercialization of electrically conductive hybrid plastics used primarily as raw materials in the production of industrial, commercial and consumer products and services worldwide. Its core material, ElectriPlast®, is a non-corrosive, electrically conductive resin-based material whose properties allow it to be molded into any of the infinite shapes and sizes associated with plastics, rubbers and other polymers while reducing component weight by 40 to 60%. Integral is a leader in conductive hybrid plastics with a broad Intellectual Property portfolio referencing its ElectriPlast technology. Applications for ElectriPlast include: Shielding Wire, Power Electronics, Connectors, and Cables; Shielding, Conduction, Batteries, Semiconductors, Heated Elements, Sensors, Antennas, Medical Devices, Consumer Electronics and Acoustics, Fuses, Capacitors, Resistors, RFID, Bus bars and Terminals.

### Safe Harbor Statement

This press release contains "forward-looking statements" within the meaning of Section 27A of the 1933 Securities Act and Section 21E of the 1934 Securities Exchange Act. These statements include, without limitation, predictions and guidance relating to the company's future financial performance and the research, development and commercialization of its technologies. In some cases, you can identify forward-looking statements by terminology such as, "may," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential," "continue," or the negative of these terms or other comparable terminology. These forward-looking statements are based on management's current expectations, but they involve a number of risks and uncertainties. There are no guarantees that future prototypes or tests discussed in this press release will be completed or successful, or that any product will prove to be commercially successful. Actual results and the timing of events could differ materially from those anticipated in the forward-looking statements, as the result of such factors, risks and uncertainties as (1) competition in the markets for the products and services sold by the company, (2) the ability of the company to execute its business plan, and (3) other factors detailed in the company's public filings with the SEC, including, without limitation, those described in the Company's annual report on Form 10-K for the year ended June 30, 2015 as filed with the

Securities and Exchange Commission and available at [www.sec.gov](http://www.sec.gov). You are urged to consider these factors carefully in evaluating the forward-looking statements. Integral does not undertake an obligation to update or revise any forward-looking statement except as required by law.

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