Cabot Launches New Conductive Additive to Enhance Power of Lithium-Ion Batteries

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LITX™ 200 performance additive improves power and conductivity

BOSTON--(BUSINESS WIRE)--Feb. 20, 2013-- Cabot Corp. (NYSE: CBT) announces the launch of *LITX™ 200*, a new conductive additive for high power lithium-ion battery applications.

The lithium-ion battery market continues to evolve as high power and high capacity cells are increasingly utilized in a variety of applications such as electronics, electric vehicles, grid control and renewable energy. High energy density and superior performance make these batteries a preferred choice for a variety of applications. According to industry research firm Avicenne, battery makers are estimated to grow global lithium-ion battery sales to more than $18 billion by 2020.

LITX 200 performance additive improves battery power and ease-of-use in manufacturing

High power batteries are critical for electric and hybrid vehicles as well as high-end consumer electronics and power tools. These high power applications demand very fast power discharge and very fast recharging. Cabot's new LITX 200 conductive additive is designed to solve the challenge of getting the most power from a lithium-ion battery without compromising energy density or increasing cost. The LITX 200 conductive additive is ideal for battery applications such as tablets, smartphones, hybrid electric vehicles and power tools in which superior power, conductivity and fast recharging are critical to delivering performance capabilities demanded by consumers.

Today, many battery developers resort to additives that partially meet power requirements and are either more challenging to use in manufacturing or reduce energy density. The LITX 200 additive eliminates this trade-off and provides exceptional conductivity at normal additive loadings, while simplifying use in manufacturing operations.

"Lithium-ion battery technology is continuing to experience extreme growth in a variety of high-end applications, but the technology is hindered by its limited energy density and its inability to quickly accept or discharge large amounts of energy," said Gregg Smith, general manager, Cabot Energy Materials. "With the LITX 200 conductive additive, we are helping battery developers overcome these limitations. Following the success of our LITX 50 launch last year, we are continuing to deliver new additives to impact the development of new batteries for electric vehicles and portable electronics applications."

To learn more, visit our advanced battery applications website here, or contact us at Battery.materials@cabotcorp.com.

ABOUT CABOT BATTERY MATERIALS

LITX products are the first of a new Cabot family of performance additives for advanced batteries designed specifically to solve customer problems at the fundamental particle materials level. Through the application of Cabot's deep portfolio of carbon materials and particle technologies, LITX additives can be modified to perform one or more critical functions to promote dramatic performance and durability improvements in lithium-ion batteries.

ABOUT CABOT CORPORATION

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company, headquartered in Boston, Massachusetts. The company is a leading provider of rubber and specialty carbons, activated carbon, inkjet colorants, cesium formate drilling fluids, fumed silica, aerogel, and elastomer composites. For more information on Cabot, please visit the company's website at: http://www.cabotcorp.com.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: Statements in the press release regarding Cabot's business that are not historical facts are forward looking statements that involve risks and uncertainties. For a discussion of such risks and uncertainties, which could cause actual results to differ from those contained in the forward looking statements, see "Risk Factors" in the Company's Annual Report on Form 10-K.

Source: Cabot Corporation

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