



Cabot Corporation Launches New LITX® 300 Conductive Additive for Lithium-Ion Battery Applications

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New performance additive improves conductivity with enhanced flexibility that enables high performance and cycle life for lithium-ion batteries

BOSTON--(BUSINESS WIRE)--Feb. 29, 2016-- [Cabot Corporation](#) (NYSE: CBT) announces the launch of the new LITX® 300 specialty carbon performance additive for use in [lithium-ion batteries](#) for consumer electronics, electric vehicles and other energy storage applications. The LITX 300 product strengthens Cabot's current portfolio of performance additives by offering increased conductivity at lower loadings enabling greater storage capacity. This new performance additive also delivers mechanically stronger and more flexible electrodes for good stability and extended cycle life of lithium-ion batteries. Cabot will showcase this new product at booth B-671 at [Battery Japan](#), March 2 – 4, 2016, in Tokyo, Japan.

The lithium battery market continues to grow as applications such as mobile and consumer electronics, electric vehicles and renewable energy storage drive increased demand for higher-performing batteries. The performance and cost requirements of lithium-ion batteries are steadily increasing, and battery manufacturers continue to seek advanced and cost-effective materials to deliver increased energy density and power delivery. While conductive additives are a relatively small component of the total battery, they can have a significant impact on battery performance. As such, manufacturers are increasingly looking for advances in performance additives to enable next generation lithium-ion batteries to power electro-mobility, high-end electronics and other technology trends.

"Our new LITX 300 product is a welcome addition to our existing portfolio that includes LITX 50 and LITX 200 additives that are designed for current applications and provide a balance of properties for the battery cell makers," said Gregg Smith, business and marketing director for Cabot Energy Materials.

"The LITX 300 additive is relatively easy to disperse and incorporate into the lithium-ion battery manufacturing process," noted Miki Oljaca, technology director for Cabot Energy Materials. "For battery manufacturers looking to further boost their product performance, the LITX 300 additive allows increased energy density for high-end electronics and other applications that require very thick battery electrodes."

To learn more, visit the [advanced battery applications](#) section of our website or contact us at battery.materials@cabotcorp.com.

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](#), and [aerogel](#). 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.

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