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Coretec Leadership to Attend and Speak at the Battery Show North America Conference; Seek Joint Development Partners

TULSA, Okla., Sept. 04, 2018 (GLOBE NEWSWIRE) -- The Coretec Group, Inc., (OTC Pink: CRTG) (the "Company"), a Company commercializing advanced silicon materials that deliver next generation performance to products in energy-focused verticals, today announced that CEO Michael Kraft and VP of Technology, Dr. Ramez Elgammal, will attend the Battery Show North America, an industry leading conference, on September 11-13 in Novi, Michigan just outside of Detroit. During the conference, Dr. Elgammal will present [Tunable Syntheses of Advanced Silicon Anodes Using Cyclohexasilane](#) as part of the Conference's *Next Generation Battery Materials* focus.

The Battery Show connects attendees with thousands of industry professionals and decision-makers across the advanced battery supply chain. A powerful, end-to-end showcase, the leading global industry event covers today's emerging advanced battery technology for high growth industries spanning automotive, portable electronics, medical technology, military and telecommunications, and utility and renewable energy support.

During his presentation, Dr. Elgammal will discuss the potential for replacing conventional graphite anodes with a silicon containing anode. Acknowledging the challenges that often occur, all of which ultimately raise the cost, he will make the case for a superior silicon precursor, cyclohexasilane, that can offer solutions to many if not all of these limitations, and is relatively inexpensive with physical properties that allow for roll-to-roll manufacturing and significantly reduced capital costs.

In addition to Dr. Elgammal's presentation, he and Kraft will continue to pursue introductions to global manufacturing partners and companies with end-user applications that have a growing need for a better silicon precursor, such as electric vehicle and portable electronics. With over 8,000 in attendance, this event is a significant opportunity to form relationships that represent value throughout the battery supply chain.

"We are confident that battery manufacturers and end-use customers alike will continue to pursue integrated technologies for next generation battery design that does not disrupt the current manufacturing process," said Michael Kraft, CEO of The Coretec Group. "The Battery Show is an ideal venue for us to showcase our vision for commercializing silicon-based anodes capable of delivering greater energy density and longer life while charging faster. We will also continue to strengthen our industry relationships and advance discussions, hopefully resulting in a not-too-distant joint development venture between

Coretec and an ideal partner to help us test and scale the technology.”

Coretec’s lead product candidate is cyclohexasilane or Si₆H₁₂ (CHS), a liquid at room temperatures (and up to 175 °F), which when exposed to heat or UV irradiation, converts to amorphous silicon and, if desired, crystalline silicon. The Coretec Group believes further development and eventual commercialization of the product will result in improved performance, reduced cost, simplified manufacturing, and safer handling when compared to the more traditionally used mono-silane.

About The Coretec Group, Inc.

The Coretec Group, Inc. (the "Company") utilizes a portfolio of silicon-based and volumetric display materials to pursue commercial development of products in energy-focused verticals such as energy storage, solar, and solid-state lighting, as well as printable electronics and 3D volumetric displays. For more information, visit www.thecoretecgrou.com.

Forward-Looking Statements.

The statements in this press release that relate to the company's expectations with regard to the future impact on the company's results from operations are forward-looking statements, and -may involve risks and uncertainties, some of which are beyond our control. Such risks and uncertainties are described in greater detail in our filings with the U.S. Securities and Exchange Commission. Since the information in this press release may contain statements that involve risk and uncertainties and are subject to change at any time, the company's actual results may differ materially from expected results. We make no commitment to disclose any subsequent revisions to forward-looking statements. This release does not constitute an offer to sell or a solicitation of offers to buy any securities of any entity.

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