HALIFAX, NOVA SCOTIA / ACCESSWIRE / August 17, 2016 / Troy Grant, President and CEO of Elcora Advanced Materials Corp. (TSX-V:ERA |OTCQB:ECORF| Frankfurt:ELM), (the "Company" or "Elcora"), is pleased to announce that that the company has developed proprietary technology in order to reduce or eliminate several stages of the lithium ion battery anode manufacturing process. This technology has the potential to eliminate most of the graphite preparation stages prior to incorporation into anodes.

"With the significant increases in the electric car market over the next ten years this is an exciting focus on downstream technologies to maximize value, says Troy Grant, Elcora's CEO."

The traditional method of graphite preparation for anodes includes spheronization, purification and coatings. The Elcora processes are designed to reduce or eliminate each of these stages with the goal of reducing the carbon and energy footprint of the anodes and to reduce costs.

The company is in the process of sourcing from several mines in order to minimize supply risks and to ensure sufficient volume to supply the lithium ion battery anode market and worldwide giga factories. Tests are currently underway with industry experts to prove the technology and to design a production facility.

"This move is part of Elcora's vertical integration strategy of added value processing to maximize returns to shareholders," said Troy Grant, Elcora's President and CEO.

Ian Flint, Ph.D., P.Eng., is the Qualified Person as defined under NI 43-101 who has reviewed and is responsible for the technical information presented in this news release.

About Elcora Advanced Materials

Elcora was founded in 2011 and has been structured to become a vertically integrated graphite & graphene company that mines, processes, refines graphite, and produces both the graphene and end user graphene applications. As part of the vertical integration strategy, Elcora has secured high-grade graphite and graphene precursor graphite from its interest in the operation of the Ragedara mine in Sri Lanka which is already in production. Elcora has developed a unique low cost effective processes to make high quality graphite and graphene that are commercially scalable. This combination means that Elcora has the tools and resources for graphite and graphene vertical integration.

For further information please visit the company's website at http://www.elcoracorp.com.

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CAUTIONARY STATEMENT:

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release. No stock Exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. This News Release includes certain "forward-looking statements". All statements other than statements of historical fact, included in this release, including, without limitation, statements regarding potential mineralization and reserves, exploration results, and future plans and objectives of Elcora, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Elcora's expectations are exploration risks detailed herein and from time to time in the filings made by Elcora with securities regulators.

Investors are cautioned that, except as disclosed in the filing statement prepared in connection with the transaction, any information released or received with respect to the transaction may not be accurate or complete and should not be relied upon.

SOURCE: Elcora Advanced Materials Corp.