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XG Sciences Announces \$4M Agreement with Cabot Corporation

October 28, 2011 (Lansing, MI) –

XG Sciences, Inc. announced today that it has finalized an agreement with Cabot Corporation to license certain XG Sciences intellectual property. Under the agreement, XG Sciences will provide Cabot with non-exclusive rights to XG Sciences' low-cost production technology for the manufacture of Graphene Nanoplatelets. XG Sciences also agrees to sell Cabot certain of XG Sciences' products on a long-term basis.

"This is a significant step for XG Sciences," said Michael Knox, XG Sciences' CEO. "Cabot is a global leader in performance materials and is one of the largest manufacturers of carbon particles in the world. Cabot's choice of XG Sciences' technology as a component of their graphene strategy is a great endorsement of our products and efficient manufacturing processes. We are honored to work with them." Knox added that the Cabot license agreement is part of XG Sciences' strategy to insure global access to its high-quality Graphene Nanoplatelets for its customers and development partners. "We have been fortunate to attract two of the premier materials producing companies in the world as manufacturing partners," he said, referring to a previously announced license agreement with POSCO, the world's 3rd largest steel manufacturer. "Our customers and development partners can count on the future availability of our materials to meet their requirements in Asia, Europe, and elsewhere throughout the world."

XG Sciences, Inc., a private company headquartered in Lansing, MI, manufactures a type of graphene nanomaterial, called xGnP® Graphene Nanoplatelets. This is a high-purity material, produced by proprietary low cost processing methods, which can be used to improve the performance of energy storage devices, coatings, and plastic structural components. XG Sciences is a spin-off from Michigan State University. Its corporate investors include Hanwha Chemical Corporation of Korea and POSCO, a global steelmaking and advanced materials company. For more information, visit: www.xgsciences.com.

Cabot Corporation is a global performance materials company, headquartered in Boston, Massachusetts. Cabot's primary products are rubber and specialty grade carbon blacks, inkjet colorants, fumed metal oxides, aerogel, tantalum and related products, and cesium formate drilling fluids, among others. Cabot operates 39 manufacturing facilities in the USA and 20 other countries. Cabot (NYSE: CBT) has worldwide annual revenue of approximately \$2.9 billion. For more information, visit: www.cabot-corp.com.