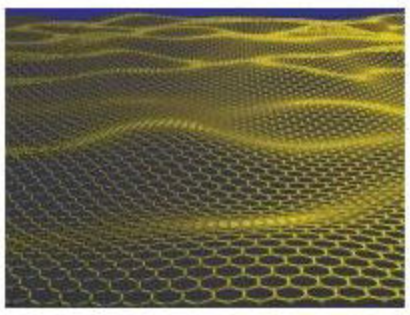

16 December 2008

Country: United States

New cooperation in graphene composite materials started

Company Press Release

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BASF and Vorbeck Materials Corp. have established a joint research program to develop graphene-based formulations and composite materials. As part of the collaboration, Vorbeck and BASF are developing dispersions of highly conductive graphene for producing electrically conductive coating and compounds especially for the electronics industry. The newly established joint research program will lead to commercial applications in the near future.

"We are pleased with the quality and performance of Vorbeck's graphene material," said Dr. Norbert Wagner, Performance Chemicals Research at BASF. "This joint research effort," Wagner continued, "will accelerate BASF's product development through close collaboration between our companies' research teams."

Before now, the manufacture of single-sheet graphene on a ton scale has not been commercially feasible. In response to this industry need, Vorbeck has licensed core technology from Princeton University to develop a unique, scalable process for manufacturing graphene in ton quantities and is poised to break some barriers previously encountered with classical graphitic materials. With excellent conductivity, surface areas over 1,800 m2/g, outstanding dispersability and stability, and sinter-free performance, Vor-xTM has been able to differentiate itself from traditional and nano fillers.

"We are excited to be working with such a driven, innovative team at BASF," says co-founder and President, Dr. John Lettow. "Vorbeck's research team combines diverse industry experience with small company speed to accelerate our partners' application development capabilities."

In its third year providing technology solutions to industry leaders in electronics, energy, and transportation, Vorbeck maintains close ties to industry and university research groups alike.

About BASF

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from oil and gas to chemicals, plastics, performance products, agricultural products and fine chemicals. As a reliable partner, BASF helps its customers in virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges, such as climate protection, energy efficiency, nutrition and mobility. BASF has more than 95,000 employees and posted sales of almost €58 billion in 2007. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.

About Vorbeck Materials Corp.

Vorbeck Materials Corp. is a global technology company established in 2006 in Jessup, Maryland USA to manufacture and develop applications using Vor-x™, Vorbeck's novel graphene material. Recognized as the strongest, most conductive material known, graphene is an emerging force in high performance materials. Vorbeck is uniquely positioned to harness the power of this material, with exclusive technology licenses from Princeton University, NJ, and a development team rapidly transforming innovative ideas into commercial products. Further information on Vorbeck is available at www.vorbeck.com or by emailing info@vorbeck.com.

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