



Materials Innovation
TECHNOLOGIES

PRESS RELEASE

News for Immediate Release

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**Materials Innovation Technologies to Showcase Advanced Fiber Preforms
Made from Reclaimed Carbon Fibers**

January 26, 2010 (Fletcher, NC) - Materials Innovation Technologies' ability to utilize reclaimed carbon fibers in its proprietary 3-DEP™ process to manufacture lightweight composite preforms and mold preformed fabricated parts for commercial use in a variety of markets will be showcased at Composites 2010, in Mandalay Bay Convention Center, Las Vegas, February 9-11 (Exhibit Hall Open February 10 and 11) (Booth #963).

With the trend toward fuel efficiency and saving the environment, Materials Innovation Technologies is utilizing its expertise to deliver innovative solutions to reduce weight and increase sustainability in advanced composite technology.

Utilizing the technological processes developed by Argonne National Laboratories, NC State University, and Nottingham University, Materials Innovation Technologies has perfected the reclamation of carbon fibers from excess manufacturing materials as well as out of service parts. The carbon fibers are reclaimed in the form and sizes ideally suited for use in the 3-DEP™ process, the only molding process in the world that has successfully created carbon fiber preforms from reclaimed carbon fibers that were then molded into parts applicable to Aerospace, Automotive, Defense, and Recreational Sporting Goods.

"The 3-DEP™ manufacturing process has been described as a revolutionary and disruptive technology, significantly outperforming current industry processes," said Jim Stike, President of Materials Innovation Technologies. Volume output from 3-DEP™ is far superior to current processes of hand layup and robotic placement, achieving a production volume in excess of 400 pounds per hour. The 3-DEP™ process is termed "net-shaped molding" and produces scrap rates of less than 2%.

As a result of these advancements and the need for expansion, Materials Innovation Technologies is in the process of finalizing plans to open a reclamation and manufacturing division in Lake City, SC. Manufacturing operations are targeted to begin second quarter 2010.

Materials Innovation Technologies is a leading advanced materials company focused on developing innovative technical solutions for the manufacture of complex-shaped performance composite parts. Materials Innovation Technologies works with carbon fiber, aramid fibers, fiber glass, natural fibers, and hybrids, along with proprietary manufacturing processes to successfully develop solutions for the emerging technology needs of the Aerospace, Automotive, Defense, and Recreational Sporting Goods markets. Materials Innovation Technologies offers extensive knowledge in product development and commercialization. Materials Innovation Technologies has facilities in Fletcher, NC and Columbia City, IN.

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