



COMPOSITES ONE®

## news release

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LIVE from Composites One – Watch Light RTM, CCBM and VIP Work Cells Output Multiple Parts Under the Same Roof at IBEX 2008

*Featuring Magnum Venus Plastech (MVP) Injection Equipment*

**Arlington Heights, IL, September 15, 2008...** Boat manufacturers attending IBEX 2008 will be able to experience the benefits of three different closed mold processes – Light Resin Transfer Molding (Light RTM), the Vacuum Infusion Process (VIP), and Closed Cavity Bag Molding (CCBM) – under the same roof, thanks to LIVE outdoor demonstrations presented by Composites One in conjunction with over ten industry partners. Featuring Magnum Venus Plastech (MVP) injection equipment, the live work cells will run from 10 AM to 4 PM, October 6-8, in the outdoor demo zone at the Miami Beach Convention Center.

This is the fourth consecutive year that Composites One has presented live demonstrations of closed mold processes, each building upon the previous year's success. "At those demonstrations, we've shown how closed mold processes can be used to build 16-foot sailboats and other large-scale parts, as well as output multiple parts in high volume runs," said Composites One Vice President of Marketing Greg Shymske. "Now we're going one step further by simulating a working closed mold shop with Light RTM, CCBM and VIP work cells operating side-by-side, so manufacturers can determine which process is best for their operation."

In addition to the work cells there will be live demonstrations at 1 PM each afternoon showing resin as it flows in real-time through laminates and core products in a specially-made, cross-sectioned boat hull. "Manufacturers will be able to see how resin is evenly distributed throughout the mold, resulting in parts that are more consistent and have better surface cosmetics than those made through traditional open mold processes," said Shymske. "They will also see cost comparisons between closed mold and traditional open mold processes, along with testimonials and data sheet hand-outs."

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Live video feeds of the demonstrations will be available at select locations inside the IBEX show hall including Composites One Booth #2029. That means an even wider range of attendees will gain first-hand experience in closed mold's benefits and efficiencies such as less waste and fewer emissions, ultimately resulting in a cleaner work environment, and greater productivity.

Throughout the event, industry experts such as Doug Smith of RTM North and the Composites One Closed Mold Team will be on hand to answer attendees' questions about Light RTM, CCBM and VIP, discuss equipment and materials, and display finished parts built through each process. Magnum Venus Plastech will also present a live closed mold demonstration daily at Booth #1824, which will be simulcast in the Composites One demo tent. In addition, Composites One will feature Magnum Venus Plastech in their live one-hour demonstration, as well as a special customer testimonial by FormaShape™ 3D Architectural Design Solutions on the efficiencies of Lean Manufacturing.

The live demonstration and work cells at IBEX 2008 are the culmination of a joint effort between Composites One in partnership with 3M, Airtech Advanced Materials Group, Alcan Composites (Airex, Baltek and Lantor brands), Arctek Inc., Arkema, Cook Composites & Polymers, Chemtrend, Chomarat, ITW Plexus, Magnum Venus Plastech, Owens Corning, Progress Plastiques, RTM North, and Vectorply. *Composites Manufacturing* and *Composites Technology* are the official media sponsors of the event. "Without their support, it would be very difficult to accomplish a live event of this duration and magnitude," added Shymske.

Seating at the 1 PM live demonstration is limited; those interested in attending are advised to come early. For more information, please visit Composites One Booth #2029 at IBEX 2008, visit [www.compositesone.com](http://www.compositesone.com), or call Composites One at 800-621-8003.

Composites One is the nation's leading distributor of composite materials serving customers from 34 locations in North America. Composites One offers composites fabricators and molders thousands of products from over 400 of the industry's top suppliers through a technical sales and customer service force that is the most

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knowledgeable in the industry. The company offers a variety of value added services that include closed mold technologies, technical applications reviews, and unmatched regulatory compliance assistance.

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