



COMPOSITES ONE®

## news release

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### **LIVE at IBEX 2010 – See the Latest Innovations in Lean Mean Closed Mold Technology**

*Live Demos to Feature All-New Flex Molding Process by Magnum Venus Plastech*

**Arlington Heights, IL, August 10, 2010...** Composites One, along with Magnum Venus Plastech (MVP) and the Closed Mold Alliance, will use cutting edge Closed Mold innovations to build a variety of large and small boat parts – LIVE, in person, in the outdoor demo area – during IBEX 2010 in Louisville, September 28-30. Running throughout the show, the demos feature three advanced processes: the all-new Flex Molding process by MVP, the Vacuum Infusion Process (VIP) and Light Resin Transfer Molding (Light RTM).

Highlighting this year's event is MVP's demonstration of its new Flex Molding Process, groundbreaking technology specifically developed to overcome the challenges of using film infusion molding. With a comprehensive package of injection systems, accessories and patent-pending seals plus training support, the new process helps manufacturers optimize infusion while better controlling the production process. At the demo, MVP's Flex Molding team will build the vacuum bag and the resulting boat part in front of a live audience, illustrating the process' ease of use, especially for manufacturers new to closed mold processes.

In addition to the Flex Molding demo is a live presentation of VIP, with Closed Mold experts using the process to inject half of a 16- foot boat hull. "Cutting the hull in half enables manufacturers to see how resin flows through laminates quickly and efficiently," said Composites One Marketing Manager, Marcy Offner. "Attendees will also have an unobstructed view of resin flow at the Light RTM demo, thanks to a special see-through glass panel."

Additional Closed Mold educational sessions are planned inside the exhibit hall at Composites One booth # 1527. On Tuesday, September 28, the workshop will focus on Light RTM tooling covering the materials needed, waxing techniques and tooling construction, along with examples of successes and failures. The workshop on

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Wednesday, September 29 will feature an apples-to-apples comparison of the most popular Closed Mold processes to help manufacturers decide which one is best for their operation. Both workshops start at 1 pm; those who are interested should come a few minutes early to ensure their spot.

This is the seventh year that Composites One is presenting live demonstrations of Closed Mold technologies at the annual IBEX Show. “Holding these events at a well-established venue such as IBEX has enabled us to educate manufacturers on the benefits of these processes and what they need to get started,” said Offner.

The live demonstrations are the culmination of a joint effort between Composites One, MVP, the Closed Mold Alliance and its supplier partners: 3M, Airtech Advanced Materials Group, 3A Composites (Airex, Baltek and Lantor brands), Syrgis, Cook Composites & Polymers, Chemtrend, Chomarat, ITW Plexus, Magnum Venus Plastech, Owens Corning, Progress Plastiques, and Vectorply. “Their support and product expertise is crucial not only to the success of our demos, but to the ultimate conversion of manufacturers to Closed Mold processes,” added Offner.

Composites One is the nation's leading distributor of composite materials serving customers from 30 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 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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