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It's Back – The Lean Mean Process Machine...Redux – LIVE at CAMX 2015

Composites One and the Closed Mold Alliance Demonstrate Closed Mold and Advanced Processes at Booth #S94

Arlington Heights, IL, October 5, 2015...Composites One, along with the Closed Mold Alliance and more than 20 industry partners, will present closed molding and advanced process demonstrations in a massive enclosed staging area – LIVE – at Booth #S94 during CAMX 2015 in Dallas, TX, October 27-29.

It's the ***Lean Mean Process Machine...Redux***, an annual event designed to make composites manufacturers aware of manufacturing processes and technologies that can help them produce better parts. Presented at major industry events for over a decade, Composites One's demos have ranged from building an entire sailboat, to presenting multiple smaller part demos nonstop.

"This year, we'll present nine different types of market segment demos showing real-world parts made right on the show floor using a variety of closed mold and advanced processes," said Composites One Director of Marketing Communications Marcy Offner.

The demos, parts being built and processes utilized include:

- ***Wind Energy*** – Building a mini-nacelle (Reusable Bag Molding)
- ***Consumer Recreation*** – Producing a skateboard (Reusable Bag Molding) and long board (Vacuum Infusion)
- ***Corrosion*** – Constructing an Oil & Gas flange pipe (Light RTM)
- ***Transportation*** – Two demos: Making a tractor hood (Light RTM) and motorcycle fender (Prepreg)
- ***Marine*** – Building a boat dashboard (Light RTM)
- ***Aerospace*** – Two demos: Making an airplane nose cone (Vacuum Infusion) and a fairing (3-D printed mold and Prepreg).

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Attendees will also see a time-lapse video of the 3-D printed mold for the fairing being produced, talk one-on-one with closed mold and advanced process experts, and perhaps win a skateboard in this year's raffle.

Each demo will be repeated at least twice throughout the event, giving attendees multiple opportunities to see what interests them. Many will feature systems from Magnum Venus Products and tooling from RTM North Ltd., North America's leading authority on Light RTM tooling. Together with Composites One, they helped to create the Closed Mold Alliance – a resource dedicated to helping manufacturers make a successful conversion to closed molding processes. Tools were provided by Janicki Industries and Roush Performance.

"The ***Lean Mean Process Machine...Redux*** would not be possible without the expertise and support of our supplier partners," said Offner. They include 3A Composites, Airtech Advanced Materials Group, AOC, Ashland Performance Materials, Chem-Trend, Chomarat, Arkema, Huntsman, Lantor, Magnum Venus Products, Owens Corning, Plexus/SprayCore (ITW Polymers Adhesives North America), Polynt Composites USA, Inc., RTM North Ltd., Scott Bader, Stratasys, SWORL (a division of Prairie Technology Group, Inc.), United Initiators Inc., Vectorply, Wisconsin Oven Corporation, and *CompositesWorld*, the event's media sponsor.

For demo times and more information, please visit Composites One booth #Q94 during CAMX 2015 in Dallas, TX, October 27-29. Or visit compositesone.com or call Composites One at 800-621-8003.

Composites One is the nation's leading distributor of composite materials, serving customers from more than 35 locations in North America. Composites One offers composites fabricators and molders thousands of products from more than 600 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 a dedicated advanced composites team, closed mold technologies, technical applications reviews, and unmatched regulatory compliance assistance. Composites One is headquartered in Arlington Heights, IL. Find out more at www.compositesone.com.

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