



COMPOSITES ONE®

news release

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It's the Demo of All Demos, the Lean Mean Process Machine – LIVE at CAMX *Composites One and the Closed Mold Alliance Demonstrate Closed Mold and Advanced Processes at Booth P22*

Arlington Heights, IL, August 26, 2016...Composites One, along with the Closed Mold Alliance and more than 20 industry partners, will present more than 15 closed mold and advanced process demonstrations in a massive enclosed staging area – LIVE – at Booth P22 during CAMX 2016 in Anaheim, CA, September 27-29.

It's the ***Demo of All Demos – the One, the Only Lean Mean Process Machine***, an annual event designed to educate manufacturers about 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 making smaller parts nonstop.

"We're calling this year's program the 'demo of all demos' because it goes beyond previous events," said Composites One Director of Marketing Communications Marcy Offner. "Not only will manufacturers see us use closed mold and advanced processes to build or repair real-world parts, but they'll see the latest in innovative products. They will also gain valuable knowledge of the featured processes, helping them determine what might be best for their own operation."

On the agenda are market segment-focused process demos and a new technology presentation, including:

- **Marine** – Building a boat console through Light RTM (best cosmetics)
- **Transportation** – Using SMC and compression molding to build an automotive part (fast turnaround)
- **Aerospace** – Two demos: Making a UAV wing structure through Vacuum Infusion (low cost, light weight, damage tolerance) and using a RTM heated mold to build interior aircraft panels (flame retardant resin)
- **Consumer Recreation** – Producing skateboards through Silicone Bag Molding (damage tolerance)
- **Corrosion** – Building eight-inch pipe flanges in a Light RTM production cell (durability, heat-resistance)

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- **Infrastructure** – Using Vacuum Bag Infusion to repair a carbon fiber column (repair, seismic protection)
- **Architecture** – Using Silicone Bag Molding to build wooden benches (ideal for inlays and textures)
- **New Tooling Technology** – Preparing a CNC plug mold with GURU tooling material (advanced tooling)

Demos will be repeated at CAMX on Tuesday and Wednesday, providing more than one opportunity for attendees to see what interests them. Thursday will be an Open House for live Q&A with the technical teams. Many demos will feature systems from Magnum Venus Products (MVP) and tooling from RTM North Ltd., North America's leading authority on Light RTM tooling. With Composites One, both MVP and RTM North are founding members of the Closed Mold Alliance – a resource dedicated to helping manufacturers successfully convert to closed mold and advanced processes.

“The **Lean Mean Process Machine's Demo of All Demos** would not be possible without the expertise and support of our supplier partners,” said Offner. They include 3A Composites, Airtech Advanced Materials Group, AOC, Arrowhead Plastic Engineering, Ashland, Chem-Trend, Chomarat, GURU Tooling from Soul Composites, Huntsman, Lantor, Magnum Venus Products, Owens Corning, Polynt Composites USA, Inc., Polytek Development Corp., RTM North Ltd., SikaAxson, SWORL (a division of Prairie Technology Group, Inc.), United Initiators Inc., Vectorply, Wabash Carver, and *CompositesWorld*, the event's media sponsor.

For demo times and more information, please visit Composites One booth R20 during CAMX 2016 in Anaheim, CA, September 27-29, visit compositesone.com or call 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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