

# Leveraging Closed Mold Processes for Production Success

## Transitioning from Open Molding

### LOCATION

**Polynt Composites Application Center\***  
**821 East 16<sup>th</sup> Avenue**  
**North Kansas City, MO 64116**

\*This unique 16,000 sq ft facility offers a stadium-style auditorium and a large composites production area for demonstrations and hands-on workshops.

### SCHEDULE

#### Tuesday May 7

7:30 AM Doors Open  
8:00 AM Welcome  
12:00 PM Lunch  
4:45 PM Finish

#### Wednesday May 8

7:30 AM Doors Open  
8:00 AM Start  
12:00 PM Lunch/Finish

**NO COURSE FEES TO ATTEND**

### WHO SHOULD ATTEND

#### **Composite fabricators:**

- Operators
- Technicians
- Supervisors
- Managers
- Material Managers
- Engineers
- Designers

And, anyone interested in understanding composite fabrication.

### WHAT WILL BE COVERED

- Materials for gel coating
- Materials for closed molding
- Spray equipment set-up
- Vacuum infusion materials and process
- LRTM demonstration
- Construction of reusable silicone bags
- Troubleshooting

### COURSE DESCRIPTION

This one and a half day course is designed to introduce closed molding fabrication processes to those interested in transitioning from open molding. Polynt-Reichhold, Composites One and other industry experts will offer practical instruction, tips and techniques for improved processing and building better quality parts through closed molding. The workshop will consist of brief classroom sessions followed by several process demonstrations and hands-on opportunities.

#### **Closed Mold Workshop**

The majority of the workshop will be spent on training and demonstrations on Vacuum Infusion (VIP), Reusable Silicone Bag Molding (RSBM) and Light Resin Transfer Molding (LRTM). Included in the workshop will be focus on spraying in-mold gel coat, spray and injection equipment overview, along with a discussion on material changes (resins and fabrics) as well as mold changes required to make the transition to closed molding processes

#### **Additional Hands-On Opportunity**

Hands-on participation will be encouraged for gel coat repair, fabric loading, and bagging/pleating within the live demonstrations.

**Registration Link [Here](#)**

For more information, contact Polynt at (816) 391-6146 or [PCAC.US@polynt.com](mailto:PCAC.US@polynt.com)