

## **DECOUPLED MOLDING® Workshop**

This workshop is designed to provide students with valuable hands-on machine time to reinforce the methodologies they learned in Systematic Molding. It offers the exact same exercises as Master Molder® I, but with half the practice time and none of the testing. Attendees will acquire the knowledge they need to dissect and rebuild the process using data-driven methodologies, then document the return on investment and indicate potential improvement areas using the current condition of the machine and mold. The end result will be the most robust process possible with the current conditions.

## **Topics of Discussion:**

- Machine qualification tests
  - ♦ Load sensitivity
  - ♦ Pressure response
  - ♦ Injection speed linearity
  - ♦ Dynamic Check Ring Repeatability Test
  - ♦ Clamp/Mold deflection study
- Mold performance requirements and weakness identification
  - ♦ Pressure loss test
  - Perform a gate seal study to determine optimal hold time

- Identify the cavity balance at all injection speeds
- ♦ Create a temperature map of the mold
- Validate machine and mold capabilities
- Build and document a robust Decoupled process with the current machine and mold conditions



## Course Details & Fees:

Course: DECOUPLED MOLDING® Workshop

Facilitator: RJG China

Instructor: RJG China Trainer

Cost: 7,200 RMB per Person (includes tax) Hotel and Travel Costs are the Responsibility

of the Attendee

**Maximum Number of Students** 

12 Participants (first come first served basis)

Times: 9:15am - 5pm CST (Day 1) 9am - 5pm CST (Days 2-3)

## **Course Location Information:**

City	Location	Recommended Hotel
Shenzhen	TBD	TBD
Suzhou	TBD	TBD

<sup>\*</sup> For the latest information, please contact RJG China.

Registration Form					
Location Course Dates					
Shenzhen 21-23 May 2024	13-15 Aug. 2024	19-21 Nov. 2024			
Kunshan 07-09 May 2024	30 July - 01 Aug. 2024	03-05 Dec. 2024			
Attendee Name:	Title:	e-mail:	Mobile:		
Attendee Name:	Title:	e-mail:	Mobile:		
Company:					
Address:					
Contact person:					
Tel:	Fax:	e-mail:			
For faster response and to reserve your seat, please fax in the form to: +86-028-62010816 or e-mail to celia.he@rjginc.com Celia He phone number (Wechat number): +86 186 2800 8209 or RJG Chengdu Office +86-028-62016816					