



Injection Molding Essentials

Understand the Injection Molding Process!

This course is designed for anyone new to injection molding. It provides a solid foundation for understanding the injection molding process and the critical practice of good production techniques.

Students leave this course familiar with all major components of an injection molding machine and mold, as well as the three elements of the cycle and what happens during each phase. They will understand the general nature and properties of plastics, the economic impact of making rejects, blocking cavities, and cycle time variation, and the importance of the plastic variables (melt temperature, flow rate, pressure gradient, cooling rate, and time) when troubleshooting a process.

Topics of Discussion:

- Nature and properties of plastics
- Basic injection molding
- The clamp, injection unit, and mold
- Elements of the cycle
- Molding for quality
- Avoiding common molding problems



Course Details & Fees:

Course: Systematic Molding
Facilitator: RJG China
Instructor: Zhao Tangjing or Sean Yang

Cost: 4,500 RMB per Person (includes tax)
Hotel and Travel Costs are the Responsibility
of the Attendee

Maximum Number of Students
20 Participants (first come first served basis)
Max 2 Persons Per Company

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

Course Location Information:

| City | Location | Recommended Hotel |
|--------|--|--|
| Suzhou | Poly-Cast Plastics (Suzhou) Co., Ltd. Building No.33, North Wing Undertaking Industrial Square Yang Tai Road, SIP Suzhou, Jiangsu, 215021, P.R.China | Courtyard by Marriott Suzhou 188 Xinghai Street, Suzhou Industrial Park Suzhou 215008, Jiangsu Province, P.R.China |

Registration Form

18-19 Feb. 2020 (Suzhou)

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 alex.zhang@rjginc.com
Jie Zhang/Alex Zhang phone number: +86 186 2800 1953 or RJG Chengdu Office +86-028-62016816