



# Fundamentals of Systematic Injection Molding

Are you or your management **FEELING PRESSURE** because:

- You have gone through the **TIME CONSUMING AND EXPENSIVE TASK** of hand sorting parts for quality or experienced the repercussions of shipping **DEFECTIVE PARTS**?
- You are concerned with **CHASING PROCESSING ISSUES** at your plant without knowing why or who authorized it?

## Topics of Discussion:

- Identify the molding machine, mold, process relationship, capability, and success potential.
- Ensure that the material is in the correct condition when it arrives at the molding machine.
- Define the steps required to develop a Systematic, Machine Independent Process.
- Determine shear-rate viscosity study for any mold / material combination.
- Troubleshoot More Effectively by using a scientific and systematic approach, including the four plastic variables.
- Understand the Cause and Effect Relationships between the machine, process, mold, and material:
  1. Identify changes to machines, molds, processes, and material handling and discover root causes of problems.
  2. Understand the non-Newtonian behavior of plastic, its impact on the injection molding process and part quality, and how polymer behavior can be influenced.
  3. Discover how to use fewer “band-aid” fixes and more concrete, lasting solutions for troubleshooting.

## Course Details & Fees:

**Course:** Fundamentals of Systematic Injection Molding **Cost:** 6,800 RMB per Person (includes tax)  
**Facilitator:** RJG China Hotel and Travel Costs are the Responsibility  
**Instructor:** RJG China Trainer of the Attendee

**Maximum Number of Students**

20 Participants (first come first served basis)

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

9am - 5pm CST (Days 2-3)

### Registration Form

| Location | Course Dates   |
|----------|--|
| Kunshan  | <input type="checkbox"/> 09-11 April 2024 <input type="checkbox"/> 18-20 June 2024 <input type="checkbox"/> 02-04 July 2024 <input type="checkbox"/> 10-12 Sept. 2024 <input type="checkbox"/> 17-19 Dec. 2024 |
| Shenzhen | <input type="checkbox"/> 23-25 April 2024 <input type="checkbox"/> 04-06 June 2024 <input type="checkbox"/> 16-18 July 2024 <input type="checkbox"/> 03-05 Sept. 2024 <input type="checkbox"/> 05-07 Nov. 2024 |
|          | <input type="checkbox"/> 10-12 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](mailto:celia.he@rjginc.com)

Celia He phone number (Wechat number): +86 186 2800 8209 or RJG Chengdu Office +86-028-62016816