

RJG Successful Strategies for Tool Launches

This course is intended for anyone directly involved in the design, risk assessment, forecasting, quality, scheduling or management of new tools/programs. The strategies taught will help ensure mold robustness before the steel is cut.

Participants go through the evolution of part concept to established process. This course has the goal of preventing bad part design and bad molds from getting into production. By challenging both designs and molds early in systematic ways, weaknesses can be quickly defined and corrected before they become costly problems. Participants will also develop the tools to measure the mold, machine, and process capability interactions to determine the best recipe for successful tool launches.

Course Description

Designers, mold builders, tooling engineers and advanced processors who are looking to incorporate progressive strategies into the design and build of a mold to ensure a robust process that will produce successful, profitable parts, are perfect candidates for this course. It is geared towards OEM's and custom or captive molders who deal with problematic part designs and the inherent variability of plastic materials.

Course Highlights

- Basic part geometry related to processing concerns (Sharp corners, thick or thin areas, etc.)
- Review part design complexities (Benefits & Problems)
- Review solid model information and roll the data into a set-up sheet
- Basic risk assessment of the conflict of design and manufacturability for a mold or part
- How to utilize flow simulation information to match to your machine and process capabilities
- Predicting robust process windows prior to cutting steel
- Sizing of the mold for the right press (more than just tie bar spacing and shot size)
- How the mold design and build affects quality and total product costs
- Find out how molds can be tried out systematically to hit the quality bulls-eye
- How plastic behaves as it travels through the stages of a process
- Systematic troubleshooting to separate material, process, design, and mold problems
- Why hot runner and cold runner molds are fundamentally different
- In depth look at what makes for good cooling capability
- Prerequisites Systematic Molding or Master Molder I





Registration Form

Course: Successful Strategies for Tool Launch

Cost: 7200RMB/Person (Includes Tax)
Hotel and Travel is the
Responsibility of the Attendee

Instructor: Kevin Zou

Facilitator: RJG China

Classroom Maximum Intake

- 20 Participants (First come first served basis)
- Max 2 Persons Per Company

Times:

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

Select	Date/Time	Registration Close	City	Location	Recommended Hotel:
<input type="checkbox"/>	Apr. 23-25, 2019	Apr. 12, 2019	Suzhou	Poly-Cast Plastics (Suzhou) Co., Ltd Building No.25, North Wing Undertaking Industrial Square He Shun Road, SIP Suzhou, Jiangsu, 215021, China	Courtyard by Marriott Suzhou 188 Xinghai Street, Suzhou Industrial Park Suzhou 215008, Jiangsu Province, P.R.China
<input type="checkbox"/>	July 16-18,2019	July 5, 2019	Chengdu	Polygon (Chengdu) Precision Mold & Plastic Co., Ltd No.315, GuNan St, Western of Hi-tech Ind Development Zone, Chengdu, Sichuan	Name: Rainbird Shuhan Road, Jinniu District, Chengdu 249 Tel: 028-87529888 Name: HanTing Inns & Hotels Shuhan Road, Jinniu District, Chengdu 38 Tel: 028-87575001

Attendee Name:	Title:	e-mail:	Mobile:
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Attendee Name:	Title:	e-mail:	Mobile:
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Company:

Address:

Contact person:

Tel:	Fax:	e-mail:
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For faster response and to reserve your seat, please fax in the form to: +86-028-62010816
or e-mail to sharler.zeng@rjginc.com
Liang Zou / Kevin Zou phone number: +86 1862812 8816 or RJG Chengdu Office +86-028-62016816