

INJECTION MOLD & PART DESIGN

Professional Certification Training Portal

Looking for a reliable, cost-effective way to train and benchmark your employees? Here it is.

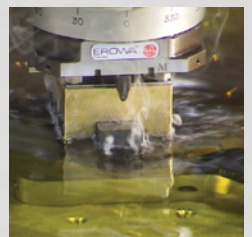
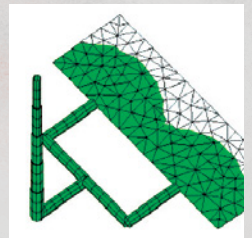
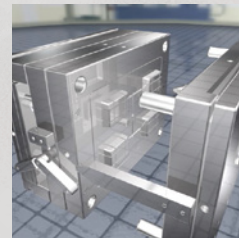
A Professional Certification Portal from Routsis Training delivers essential eLearning to your entire workforce. Their newfound knowledge and skills translate directly into increased productivity and profitability for your company. Your new in-house employee development system comes pre-configured with powerful online training, hands-on SkillSet™ labs, and Professional Certification exams.

How does the Professional Certification Training Portal work?

We'll help you determine the number of active seats you need and set everything up for you. Your employees can start training almost immediately. Once a participant has successfully completed the exam, their seat can be used to train another employee. Over time, this “rolling” registration system can be used to train all your employees — while subscribing to a set number of active seats.

Why is Professional Certification important?

Most people in our industry understand that proper training is critical. But companies need benchmarks to verify a particular employee has the requisite knowledge to perform their job well. Furthermore, having a certified workforce gives management confidence their employees can rise to the challenges of a modern manufacturing environment. A structured in-house training and certification program shows your customers you're committed to continuous quality improvement.



Routsis Training

Hands-on. Online. Ongoing.



Injection Molding 101 * essential for any employee

6-12 Hours of Training Time

- 6 Online Courses + Study Guides
- Injection Molding 101 Test



Injection Molding Professional * for Techs, Engineers, Supervisors & Managers

25-50 hours of training

- 20 Online Courses + Study Guides
- 5 SkillSet™ Labs & Worksheets
- Injection Molding 101 Test
- Injection Molding Professional Exam



Injection Mold & Part Design for Designers and Engineers

25-50 Hours of Training Time

- 29 Online Courses + Study Guides
- Injection Molding 101 Test
- Injection Mold & Part Design Exam



Mold & Part Design Engineer for Process Engineers

40-80 Hours of Training Time

- 41 Online Courses + Study Guides
- 5 SkillSet™ Labs & Worksheets
- Injection Molding 101 Test
- Injection Molding Professional Exam
- Injection Mold & Part Design Exam

Need Even More Training?

Any of Routsis Training's Injection Molding, Extrusion, Blow Molding, and Design courses can be easily added to your portal. We also offer Content Licensing for companies with their own Learning Management System (LMS). Just let us know and we'll help you develop the ideal in-house training system for your facility.



A Powerful In-House Training Solution with Four Distinct Learning Paths

Your new Certification Portal comes pre-configured with multiple learning paths. Each path delivers the perfect combination of online courses, hands-on worksheets, and examinations — ensuring all your employees can confidently demonstrate their knowledge and skills.

		Injection Molding 101 **	Injection Molding Professional *	Injection Mold & Part Design	Mold & Part Design Engineer
Online Courses	Introduction to Injection Molding **	✓	✓	✓	✓
	Injection Molding Basics 1: Machine **	✓	✓	✓	✓
	Injection Molding Basics 2: Process **	✓	✓	✓	✓
	Injection Molding Basics 3: Mold **	✓	✓	✓	✓
	Understanding Plastic Materials **	✓	✓	✓	✓
	Establishing a Scientific Molding Process **	✓	✓	✓	✓
	Math for Scientific Molders * <i>2 courses</i>		✓	✓	✓
	Material Drying Technology * <i>2 courses</i>		✓		✓
	Injection Mold Maintenance *		✓		✓
	Processing Parameters * <i>3 courses</i>		✓		✓
	Electric Injection Molding * <i>2 courses</i>		✓		✓
	Scientific Troubleshooting: Introduction *		✓		✓
	Scientific Troubleshooting: Visual Defects *		✓		✓
	Scientific Troubleshooting: Dimensional Defects *		✓		✓
	Scientific Troubleshooting: Material & Cycle-Related Defects *		✓		✓
	Injection Molded Part Design Series <i>6 courses</i>			✓	✓
	Mold Design & Moldmaking Series <i>9 courses</i>			✓	✓
	Blueprint Reading <i>6 courses</i>			✓	✓
SkillSet™ Hands-on Labs / Worksheets	The 5S System, Step 1: Sorting *		✓		✓
	The 5S System, Step 2: Straightening *		✓		✓
	The 5S System, Step 3: Sweeping *		✓		✓
	The 5S System, Step 4: Standardizing *		✓		✓
	The 5S System, Step 5: Sustaining *		✓		✓
Benchmarking Tests & Certification Exams	Injection Molding 101 Test **	✓	✓	✓	✓
	Injection Molding Professional Exam *		✓		✓
	Injection Mold & Part Design Exam			✓	✓

* available in Spanish

** available in Spanish, French, Portuguese, Bahasa Malaysia & Mandarin Chinese



Routsis Training

379 Amherst Street PMB 233
Nashua, NH 03063 (USA)

www.traininteractive.com

(978) 957-0700

