



Online Injection Molding Training for Part Designers, Mold Designers & Process Engineers

Everyone has heard the maxim “time is money” and nowhere is that more true than with professional training. Consider the time you or your employees are attending off-site or on-site training, away from your desks or the molding floor. Most likely this is paid time – both salary or hourly wages *plus* the cost of training. If you add in travel expenses for off-site training and multiply these costs by the number of trainees, the costs can become prohibitive. So, what can you do?

By shifting away from traditional in-person training (day/multi-day/week-long seminars) to e-learning and now, more specifically to focused-learning and micro-lessons, delivering knowledge to engineers in smaller, more efficient content bundles is easier than ever.

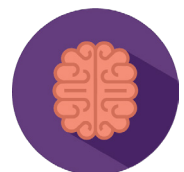


There are many training opportunities in the plastics industry, from on-the-job training to seminars and conferences to books and e-learning. Finding the right approach is important for every individual but generally a combination of training methods is optimal. One way Kruse Training is becoming part of this blended learning approach is by offering a focused-learning training platform. Neither the time nor financial commitment is prohibitive, allowing for increased efficiency and greater learning opportunities. And now plastics engineers can access training content anytime/anywhere.

Focused Learning for the Injection Molding Industry

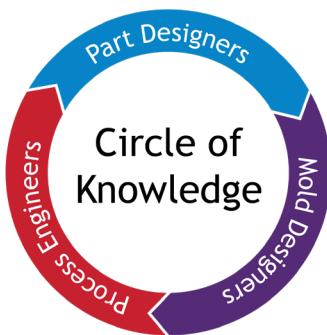
Kruse Training stands out from other training programs because of its focused learning approach and through its multimedia format which engages the student in the learning process. The lessons are short enough to hold a learner’s attention, yet thorough. The lessons contain virtual CAE simulations on real parts that reinforce the learning outcome and the engineers’ overall understanding of interactions in a real molding environment.

Because of the program’s multi-level approach, Kruse Training is a valuable tool for a wide array of professionals, from entry-level to experienced engineers. Kruse is designed for part and mold designers, mold makers, and molders – basically everyone in the injection molding industry.



Industry 4.0 Meets Learning 4.0

As the plastics industry moves toward Industry 4.0, or the fourth industrial revolution, technological innovation and new protocols for machine-to-machine and machine-to-central-computer communications will become commonplace. Plastic machinery companies and suppliers of auxiliary equipment can now train engineering staff online. Training modules and online tutorials focused on operating procedures, processing tips, tutorials and preventive maintenance protocol for machinery can be provided from a central location to a global audience. Kruse Training is positioned to ride the wave of Industry 4.0 with learning 4.0 innovation alongside the leaders from broad range of industry disciplines.



What is the “Circle of Knowledge?”

Simply put, the “Circle of Knowledge” is a way for part designers, mold designers and process engineers to better understand the work of their co-workers. With an improved awareness of each role, the engineering team can make effective, big-picture, data-driven design decisions. Of course, part designers will not become molding experts, and molders will not become designers, but even a slightly improved understanding of each other’s expertise will result in improved new product design, engineering workflow and productivity.



Kruse Training is constantly evolving. Aside from consistently adding new content, the Kruse team is also staying on top of industry trends and engaging with members of the community.

Kruse recently launched level 2 Molding Defects lessons. What’s new in Level Two Molding Defects is that each of the lessons allow learners to interactively manipulate the 3-D CAD parts based on the examples in that lesson, to see how each molding defect appears on the final molded part. There are multiple parts in each lesson and they can be viewed in various textures and colors, depending on the featured molding defect.

Currently available:

- Level 1: 70 lessons (Fundamentals, Polymers, Part Design, Mold Design, Processing)
- Level 1: Certification
- **NEW!** Level 2: Molding Defects lessons

In the works:

- Level 2: Molding Machine Process Parameters
- Level 2: Special Topics

For more details and pricing information, contact Torsten Kruse (torsten_kruse@krusetraining.com / 239-351-7428) or visit www.krusetraining.com