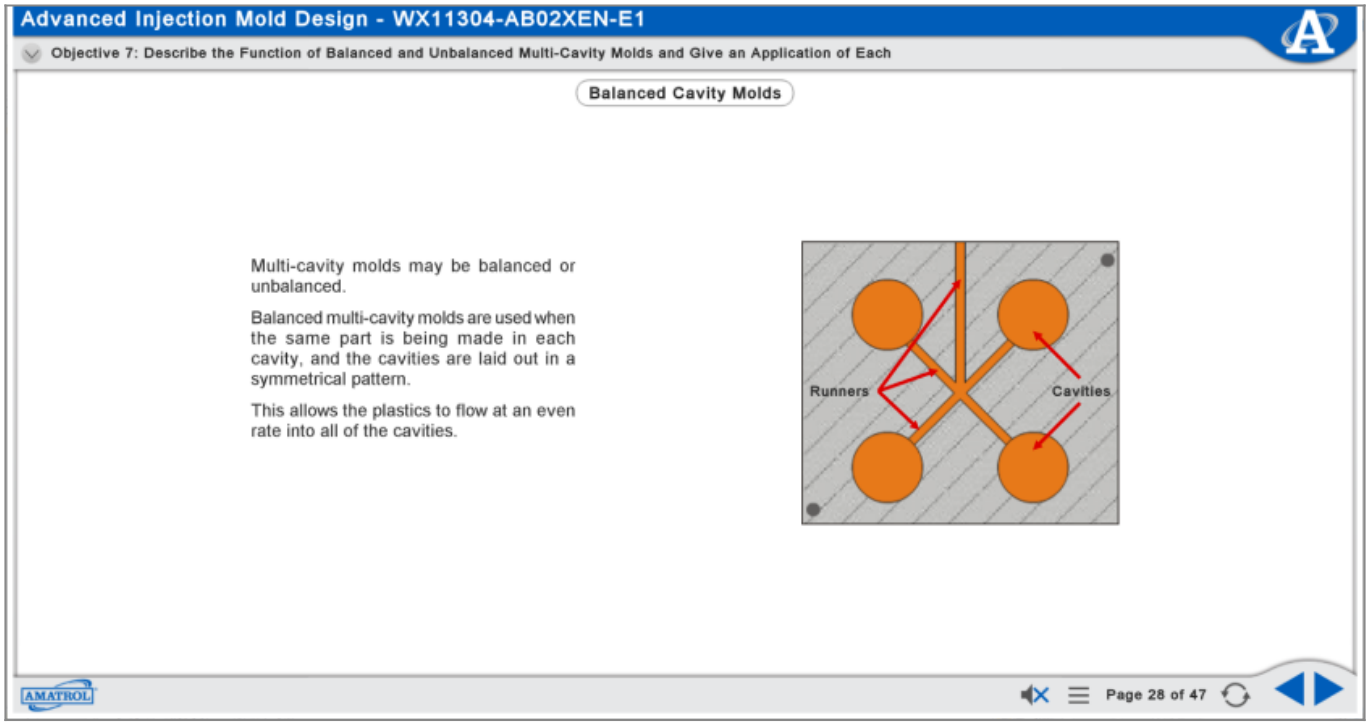
Basic Injections and Molding Operations Training | Multimedia Courseware



Basic Injections and Molding Operations: MB767

Plastics Technology 1 eLearning will introduce injection molding operations, basic injections mold design, and advanced injection molding. Topics explored are injection molding process, material and machine safety in molding, molding operations, problems and solutions. Basic injection mold designs are described and covers injection mold sprues, runner systems, injection mold gates, part design; shrinkage and warpage, and injection mold vents. Advancing in injection molding will explore inserts in injection molds, threads and multiple-part molds, integral hinges, and system purging.

Teach Hands-On Skills

Plastics Technology 1 eLearning Features Engaging Multimedia

Amatrol's extensive, thorough multimedia covers materials such as plastics. Interactive screens paired with instructive graphics teach an array of plastics technology topics from basic mold design to advanced injection molding. With the optional hardware, learners can then apply this theoretical knowledge to immediate hands-on skills. For example, learners study the function of hinges on a plastics part and then mold their own part with an integral hinge for practice. This combination of theory and practice ingrains concepts in a learner's mind and makes more advanced topics easier to comprehend. (References 96-PLS1T)

Additional Info

- **Additional Requirements**
    - Computer: See requirements

Address

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