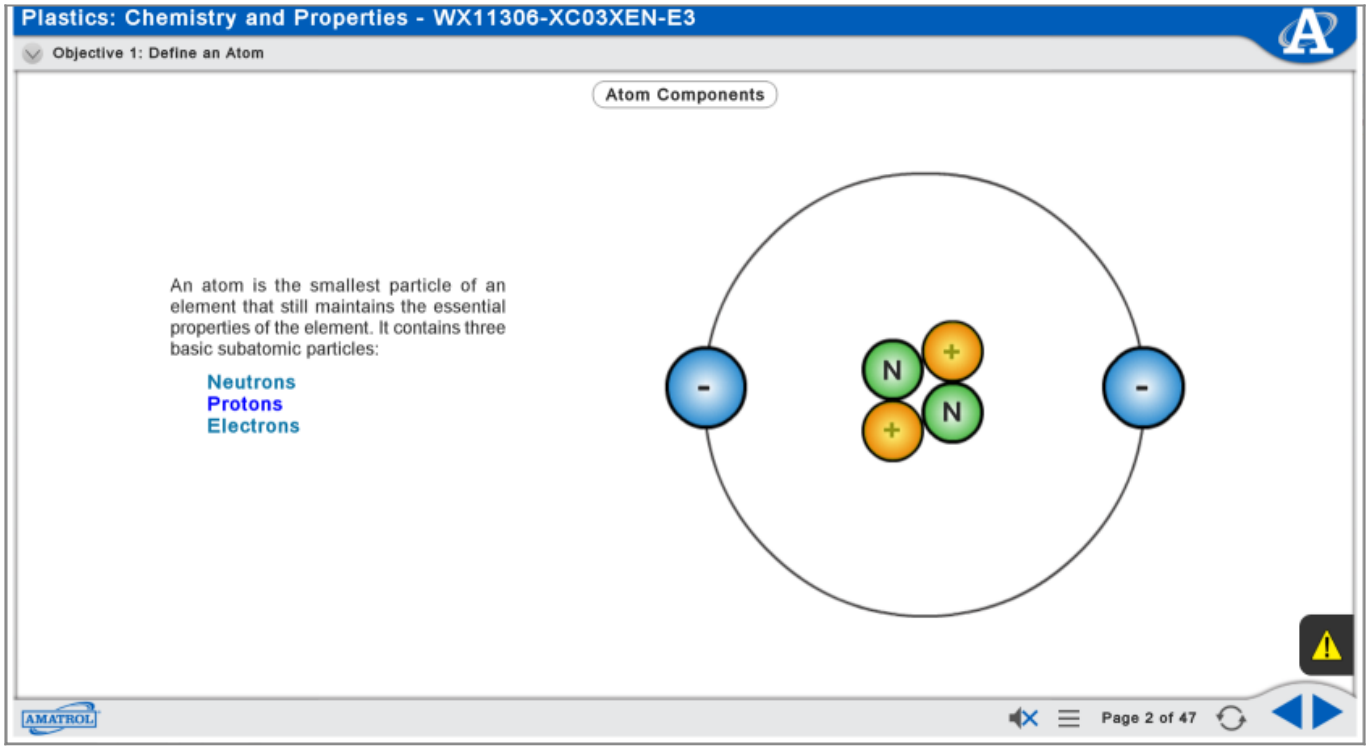
Injection Molding Operations eLearning | Multimedia Courseware



Injection Molding Operations: M11306

The Plastics Mold Design training course introduces basic injection mold design including injected mold sprues and runner systems and injection mold gates and mold vents. Advanced concepts taught include mold material and construction, multi-cavity molds, unbalanced multi-cavity molds, inserts in injection molds, and undercuts in injection molds. Learners will cover additional concepts in part design and material selection, thermoplastic molding materials, and blow molding design including materials and advanced design. These concepts provide an overview and cover a broad range of plastic mold design functions and operations.

Teach Hands-On Skills

Manufacturing Processes 3 eLearning Features Engaging Multimedia

Amatrol's extensive, thorough multimedia covers manufacturing processes basics such as plastics technology. Interactive screens paired with instructive graphics teach an array of plastics topics from injection mold operations to blow molding. Learners can then apply this theoretical knowledge to immediate hands-on skills. For example, learners study polymers and polymerization and then create their own plastics material using its chemical components. This combination of theory and practice ingrains concepts in a learner's mind and makes more advanced topics easier to comprehend. (References 94-MP3T)

Additional Info

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

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