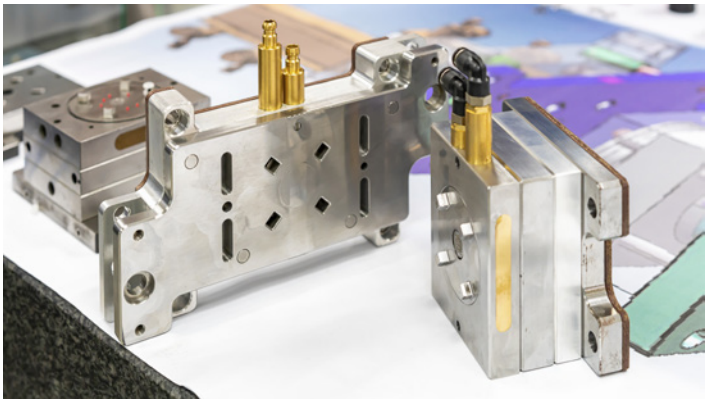
Injection Molding Design Fundamentals

eLearning courses designed to increase productivity and profits



Learning Made Simple, Visual, and Interactive

The THORS *Injection Molding Design Fundamentals* is an advanced-level course focused on mold design for the injection molding process where learners are introduced to part design and mold design considerations. The course also provides an interactive learning experience on molding machine selection factors, mold filling analysis, and mold functional systems design.

Credit Hours **2.5**

Learning Objectives

- Explain the various part features to be considered when designing a part for injection molding.
- Determine the arrangement and specifications of the mold's core components.
- Identify the appropriate materials used for the construction of mold components and the part.
- Understand the different factors involved in molding machine selection.
- Differentiate the types of mold filling analysis.
- Recognize the importance of mold functional systems in mold design.

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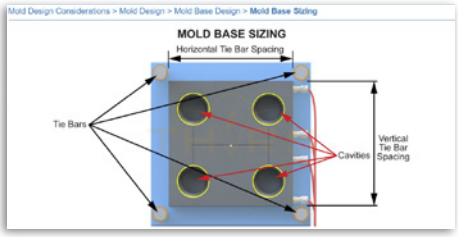

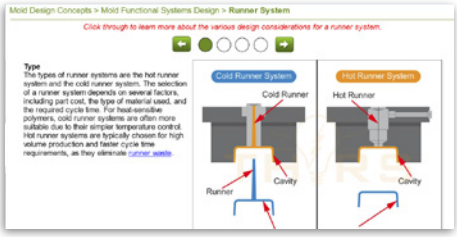

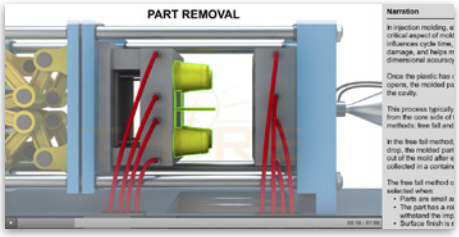

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