Gate types and guidelines for injection molding

Selecting the right gate often involves equal parts experience and intuition. Simulation brings speed and clarity to the process. It enables mold engineers to quickly compare the advantages of these and many other gate styles as well as optimize gate dimensions once the right choice is clear.

Manual Trim

Requires an operator to separate parts from runners.





Automatic Trim

Uses features in the tool to shear off the gate during ejection.



Explore more resources at our injection molding resource center.

www.autodesk.com/industry/manufacturing/resources/injection-molding

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