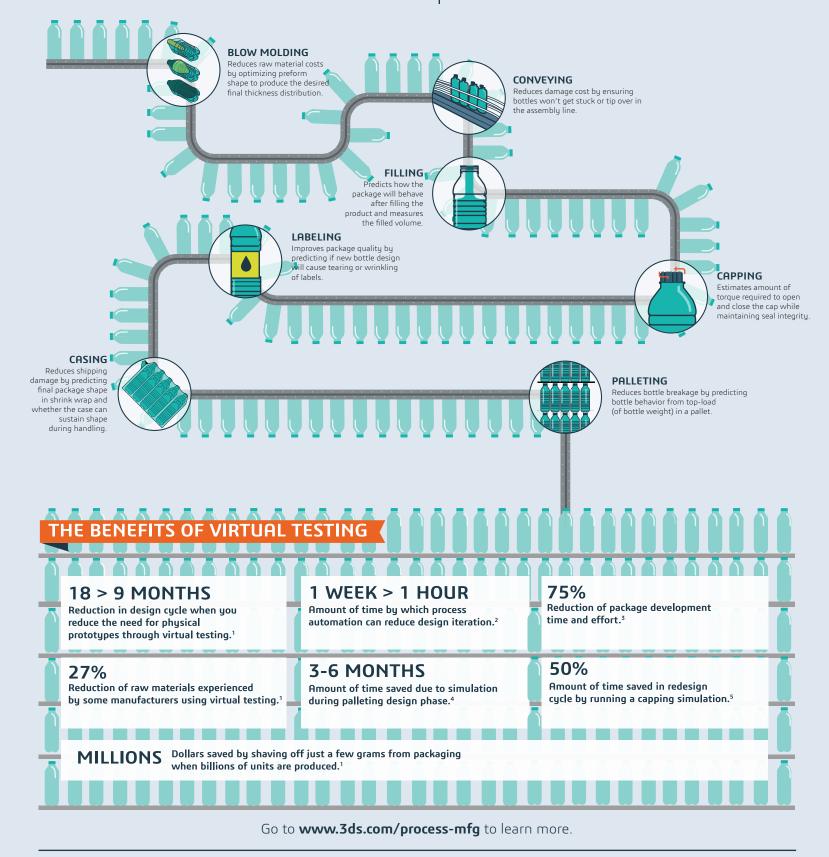


JOURNEY TO THE SHELF

HOW VIRTUAL TESTING CUTS TIME AND COSTS IN HALF TO MAKE, FILL, AND SHIP NEW PACKAGING

Bottle designers often create beautiful, innovative concepts, but retreat to conventional square, cylindrical, or rectangular shapes if the bottle can't move efficiently through the filling and shipping process.

Virtual Testing enables designers to simulate how a new bottle design will behave at every stage of its lifecycle, lowering costs, improving sustainability and driving consumers to put their products in shopping baskets.



1. Amcor designs reduced-plastic bottles with Dassault Systèmes PLM Amcor, Customer Story, 2011

2. Keeping Carbonation Bottled Up with FEA Saint-Gobain, SIMULIA Community News, 2013 Aluminum Bottle Forming Simulation with Abaqus
The Coca-Cola Company and Dassault Systèmes, SIMULIA Community Conference Paper, 2009
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Silgan Containers, Realistic Simulation News, May 2009 5. Closure System Bottle Cap Redesign Closure Systems International