



**Productive Plastics, Inc.**  
Custom Plastic Thermoforming

**Productive Plastics Inc.**

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## Plastic Thermoforming and Injection Molding Comparison and Selection Guide Now Available from Productive Plastics

Productive Plastics, Inc., a leading heavy gauge plastic thermoforming company, announces that its new **Plastic Thermoforming and Injection Molding Comparison and Selection Guide** is now available. The guide can be downloaded at no charge from the Productive Plastics website: <https://www.productiveplastics.com/request-injection-molding-plastic-thermoforming-comparison-selection-guide/>.

Mt. Laurel, NJ, May 17, 2018 - Productive Plastics, a leading heavy gauge plastic thermoforming contract manufacturer, announces the release of its new **Plastic Thermoforming and Injection Molding Comparison and Selection Guide**. This informative guide is available to be downloaded in PDF format from the Productive Plastics website via <https://www.productiveplastics.com/request-injection-molding-plastic-thermoforming-comparison-selection-guide/> at no charge.



This comparison guide was developed to provide insights for original equipment manufacturers (OEMs), design engineers and anyone considering the use of heavy gauge plastic thermoforming (<https://www.productiveplastics.com/heavy-gauge-thermoforming/>) for production of their products instead of injection molding. Topics covered in this guide include:

- Injection Molding and Plastic Thermoforming Process Overviews
- Tooling Investment
- Per Part Manufacturing and Volume Considerations
- Lead Time Considerations
- Part Size Impact on Process Selection
- Material Considerations
- Surface Finishing
- Design and Technical Issues

"Deciding between plastic thermoforming and injection molding for manufacturing a product or part can be complicated, with many factors to consider," said John Zerillo, Productive Plastics Principal and Vice-President of Sales. "Productive Plastics' accumulated knowledge and experience embodied in this guide helps clarify the selection criteria and process advantages to help readers make informed decisions."

Thermoforming is the plastic production process that heats a two-dimensional rigid thermoplastic sheet and uses vacuum and/or pressure to form that sheet into a three-dimensional shape. Productive Plastics' core competency is in cut-sheet heavy gauge thermoforming with sheet materials ranging from .060 to .500 inches thick. Typical applications for custom heavy gauge thermoformed components include transportation (rail cars, buses, trucks), aerospace, industrial equipment, medical device, kiosks and many types of plastic enclosures.

In addition to the release of this guide, Productive Plastics, will host the 2018 Plastic Thermoforming Product Development Summit – From Design to Finished Assembly in the Natick Boston-Metro West area on Wednesday June 20, 2018. View Productive Plastics' event page (<https://www.productiveplastics.com/2018-plastic-thermoforming-product-development-summit/>) for more detailed information about this summit.



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**About Productive Plastics**

Headquartered in Mt. Laurel, NJ and established in 1955, Productive Plastics offers thermoformed plastic components through pressure thermoforming and vacuum forming. Productive Plastics is a leading contract manufacturer of heavy gauged thermoformed parts for medical equipment, transportation, kiosk, industrial, and plastic enclosure markets. For more information, please visit <https://www.productiveplastics.com/> or call 856-778-4300.

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