

Pressure

FORMING

Pressure Forming produces the most detail of the Thermoforming processes. Similar to the other methods, Pressure Forming starts with sheet plastic being heated and formed by forcing the plastic onto a mold, however, this method uses more extreme amounts of air pressure to achieve a finished product. Compared to Vacuum Forming more detail can be achieved during Pressure Forming than any other Thermoforming method. The result of this added pressure is a product which looks very similar to an injection molded product, but with a much lower tooling cost.



Advantages of Pressure Forming

- Sharp Features
- Undercuts
- Raised or Recessed Type
- Molded Texture
- Low Tooling Cost
- Injection Molded Appearance

Pressure Forming Process Candidates

- Computer Fronts
- Monitor Bezels
- Control Panels
- Injection Molding
Prototype Development