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## **Vacuum forming plastic sheets canada**

Vacuum or vacuforming training is one of the oldest and most common methods for processing plastic materials. There are many applications of this process and it is particularly useful in producing very large plastic items that would require huge investments and delivery times if processed or injection molded. The process involves heating a plastic sheet until it is soft and then draped it on a mold made of a rigid, and often porous, material. A vacuum is applied to the non-sheet side of the mold thus sucking the sheet firmly into the mold after which it is cooled with fans until it is stiff enough to be ejected. At Plas-Tech, I put this process in a more advanced state using sophisticated pneumatic mechanisms and thermal controls, thus enabling higher production speeds and more detailed vacuum-formed applications. In addition to lower investment and delivery times for customers, vacuum forming is also a highly flexible form of production. The

