Tooling for plastics manufacturing is a major investment. Pay back your investment quickly with Portage Casting & Mold (PCM). We build fine quality tools for thermoplastics and blow molding that run right, fast and long. We produce more parts with less scrap for a faster return on your investment.

At PCM, we are experts in mold making for thermoforming, blow molding and other plastics manufacturing processes. The precise craftsmanship of our experienced mold makers produce exceptional quality tools. As a result, all PCM molds are designed, built, finished and tested for their specific process and purpose.

Size does matter. At PCM, we have the equipment and facilities necessary to build some of the world’s largest thermoplastics molds. Our advanced foundry enables PCM to pour large molds to near net size and machine to final specifications.

**PCM carries out every step of the mold making process including:**

- **Advanced CAD/CAM Capabilities** – we work with your electronic files from 2-D through advanced solid modeling program. Our engineers assist in final design, improving mold productivity and reducing production costs.

- **Precision Pattern Making** – skilled craftsmen use advanced programming and sophisticated 3-axis to 5-axis CNC systems to craft detailed finished mold models. We then carefully evaluate functionality of your design and make refinements before building the final mold.

- **Accurate Mold Making** – whether molds are cast or machined, PCM’s mold making process follows carefully defined procedures and first-class finishing. We assure that every PCM mold will be a perfect match for our customers’ machines or processes.

- **Testing** – PCM’s technology center will test your mold on our thermoform, pressure form, and twinsheet machines.