



The short product life spans and intensely competitive nature of business today place a premium on getting new products to market as quickly as possible. The benefits of early collaboration between your company and Polymer Technology Corporation include lower overall manufacturing costs and less time getting a product to market. Early design refinement reduces the number of engineering changes, and fewer engineering changes results in more-efficient production processes, lower tooling costs and faster tool qualification times, less waste of materials and personnel, an earlier position in the marketplace, and more-accurate budget estimates.

Our design engineers eliminate the guesswork traditionally required to get the best part and mold designs for plastic injection molding applications by utilizing mold flow software. We evaluate the manufacturing feasibility of your design to determine optimal part thickness and can identify and minimize cosmetic issues such as sink marks and weld-lines. Polymer's tooling engineers can estimate the impact of design or material changes on part cost and provide detailed advice on improving the part design and minimizing cycle time. We also provide industrial and mechanical design consultancy services for those clients needing a total design solution.