



ENGINEERING PACKAGES FROM **CONCEPT** to **COMMERCIALIZATION**®

...since 1985.



WHY CHOOSE PTI?

Chances are, the personal care, cleaning products and beverage containers you use each day are outputs in some way of PTI's work in the plastic packaging industry. We have a 30+ year history partnering with the world's most successful brands to bring their products to market in eye-catching, robust packaging solutions. Our value is building a strong engineering partnership with our clients in order for them to efficiently package their products with functional and eye-catching designs to compete in today's marketplace.



DESIGN INNOVATION

Our team has over three decades of experience converting ideas into world-class packaging designs. We provide sound manufacturing options, allowing our customers to compete in the dynamic marketplace.



SOLVE

We excel at finding unique solutions to your packaging challenges by evaluating materials, analyzing package performance issues, optimizing production and providing niche manufacturing resources.



EDUCATE

To extend our dedicated partnership to our clients, we provide training in a variety of training subjects related to packaging. Training classes can be held at our Corporate Headquarters or at a site convenient to your organization.



TEST

We provide virtual simulation during the design phase as well as analytical and production testing for materials, packages and closures. This ensures your end result is viable and ready for market, saving your teams both time and effort.



DESIGN INNOVATION

We know that speed to market is one of the most important components that drive our client's success in the marketplace. Our specialty is combining top-notch engineering expertise and functional design experts in order to save time and money in the product development and refinement process.

- 3-D Design and Modeling
- Virtual Simulation
- Material Expertise
- Prototype Development
- Limited Production
- Preform Design



SOLVE

Our team of scientists, materials experts and engineering professionals excel at solving our client's toughest challenges; whether in pre-market or existing market products. Through design refinement, plant efficiency studies and virtual simulation, we are able to take on your toughest projects with speed and confidence.

- Material Expertise
- Plant Support and Efficiency Studies
- Recycling Studies
- Injection and Blow Molding Experts



EDUCATE

PTI offers training either on-site or at our global headquarters through our expert instructors who are experienced engineers that are familiar with your team's challenges. Regardless of your plastic packaging area of interest, chances are we already have a class that can benefit you or your employees. If not, we are able to design course-specific studies for our clients when and where it is convenient for them.

- Design of Experiment Tool: Practical Application
- Plastic Packaging for Hot-Fill/Aseptic Beverages
- Technology and Application of PET
- Operator Training: PET Processing



TEST

PTI is where the plastic packaging industry goes for reliable results. Our labs in the US and Europe offer a wide range of testing capabilities on just about any component or aspect of a container. With more than three decades of experience, we are able to provide a confidential and reliable source of testing and analysis to ensure your products are packaged in the best way possible.

- Materials Testing
- Preform and Bottle Testing
- Packaging and Film Permeation Testing
- Closure Evaluations
- Transportation Analysis
- Shelf Life Testing



Let us help you create your next success story.