

Packaging engineering services

PTI can offer an integrated “total solutions” approach which includes concept, design, testing and prototyping. From sourcing to product life-cycle analysis we can get you from concept to commercialization.

Value engineering & supply chain optimization

Our systematic structural evaluation process is designed to optimize your packaging structure, reduce costs and provide environmental benefits.

Product life-cycle management

We provide technical packaging support linked to brand management and life-cycle requirements. Product support options include:

- introduction
- growth
- maturity
- decline
- renovation

Secondary, tertiary design, development & sourcing

We utilize industry best practices and recommend innovative, safe and optimal packaging structural and sourcing solutions. The objective is to find solutions that fit our clients’ manufacturing operations, processes, product offerings and strategic business objectives.



From concept to commercialization



Evaluation process is designed to optimize your packaging structure

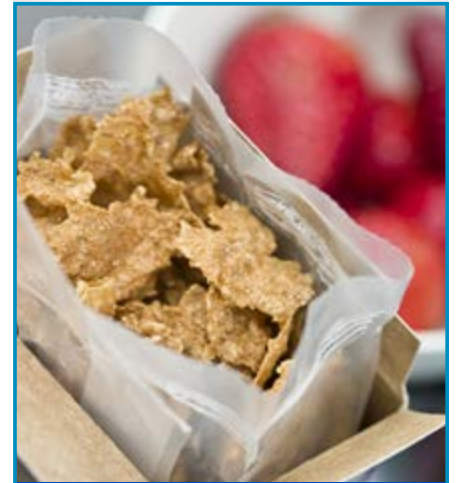
Case studies

Value engineering & supply chain optimization

Background: A mid-sized food CPG leverages PTI's packaging supply chain expertise from "transit to shelf" to evade a club chain directive that would have cost \$3M in capital equipment upgrades.

Actions: After a thorough technical supply chain review, the CPG returned to the club chain leader and shared the technical data and analysis validating the CPG's packaging solution was "best-in-class" for the category.

Results: The club chain rewarded the CPG with incremental business and required the CPG's competition to revise their packaging structures to mimic the design solution of the best-in-class CPG.



Best-in-class supply chain packaging solutions

Product life-cycle management

Background: Mid-sized bakery CPG sought packaging leadership to fill a technical gap in their organization.

Actions: Our packaging engineers were retained to support all marketing, innovation and procurement initiatives. The project scope included new primary and secondary packaging format exploration, plant trials, retail and club store packaging implementations, new vendor feasibility and holiday packaging.

Results: As a result of excellent on-time and quality program implementations, a long-term relationship was established to support the company's ongoing product life-cycle management needs



Package engineering support for bakery CPG

Secondary, tertiary design, development & sourcing

Background: A consumer product innovator leveraged PTI's engineering skill set to enable the delivery of primary and secondary packaging design and sourcing solutions.

Actions: Our engineers utilized industry best in-class practices and sourcing relationships to deliver the client's innovation on-time, and in full.

Results: The company won a 2014 Global Innovation Award at the International Housewares show after successfully launching its product within its six-month launch window.



2014 Global Innovation Award product winner

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