



**Packaging Alternatives
for a Cleaner Environment** by C.L. Smith



C.L. Smith is committed to helping customers keep PACE with sustainability initiatives by offering “environmentally friendly” packaging alternatives that are **affordable, efficient** and **reliable**:

- **SUSTAINABLE MANUFACTURING** – Through our **Lyons Blow Molding** extrusion bottle facility, we analyze, design, produce and package a more environmentally friendly package.
- **CONTAINER DISTRIBUTION** – Through our wide Supplier Network of container and packaging vendors, we source a greener package option to meet your sustainability objectives.

Sustainable packaging can produce a “greener” environment, a safer workplace and give you a more competitive business edge. And with **PACE by C.L. Smith**, your company is one step closer to becoming a more environmentally responsible business.

Regardless of your industry, there are multiple ways to increase environmental stewardship without sacrificing quality or product performance. And as a Bottle Manufacturer, UN Certifier and a full-line Container Distributor, C.L. Smith is uniquely positioned to understand the entire packaging lifecycle and offer practical ideas for enhanced sustainability and reduced carbon footprint.



WAYS TO REDUCE SOURCE MATERIALS

- Manufacture with reduced gram weight.
- Reuse secondary packaging.
- Choose Returnable Bulk Packaging.
- Reconfigure cartons to lighten board grade.
- Use re-shippers to reuse packaging.
- Downsize & Upsize with concentrated formula.



OPTIONS TO INCREASE RECYCLABLE MATERIAL USE

- Move from tin or steel to plastic materials.
- Use HDPE PCR 25% or more or PET v PVC.
- Increase Bio-degradable Additives and Resin.
- Recognize the value of Calcium Carbonate.
- Create re-fillable/reusable containers.



ALTERNATIVES FOR “GREENER” EXTERIOR PACKAGING

- Bag-in-the-Box
- ECO-Pail
- Bottle Design – Square v. Round



Working with companies across many industries, we’ve designed many different customer-specific, sustainable packaging systems, many that can be easily adapted to your products and satisfy your environmental objectives.

Keep PACE with Sustainability and let C.L. Smith recommend more environmentally friendly packaging for you.



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**Manufacturer
UN Certifier
Designer
Distributor**

C.L. Smith Sustainable Goals

- **Reduce** the amount of energy & raw materials that we consume.
- **Reduce** the amount of waste that we produce.
- **Reuse** secondary packaging through its useful life.
- **Recycle** industrial regrind back into products.
- **Renew** – Manufacture parts that are produced from bio-based raw materials