

# PLASTICS

As one of the world's leading suppliers of rigid plastics packaging to the pharmaceutical industry, our multi material, multi process services include;

- **package design and development**
- **graphic design**
- **mold engineering and production**
- **plastic resin selection guidance**
- **sampling and production**

Our plastics operations are **vertically integrated**, **cGMP**, **ISO 9002 certified** and **operate as an extension to our customers' businesses**. Our commitment and services touch many parts of the product value chain from product creation and development, technical resin support, product stability support, and project management through product launch, with our objective of ensuring our customer's success in the marketplace. We understand that speed-to-market, high quality, high value solutions and responsive services are critical in supporting this business.

We design and **develop stock and custom packages** using many thermoplastic resins. Our in-house design, machinery, and mold services provide speed-to-market control and flexibility.

Our design services are exclusive and cost effective, using Design for Lean Six Sigma (DFLSS) methodology, we offer aesthetic but practical solutions, interactive development and 3D CAD and Solidworks™ visualization tools. With our innovative development comes **rapid prototyping**, **flexible tooling designs**, and **material and process optimization**.

Our advanced manufacturing capabilities include Electric Injection Blow Molding (IBM) into Class 100,000 cleanrooms, specialized finishing and assemblies, data based continuous improvement, automated high-speed production and just-in-time delivery.

## ALCAN PACKAGING

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Des Plaines, Illinois USA  
Millville, New Jersey USA  
Youngsville, North Carolina USA



Cayey, Puerto Rico



Diadema, Brazil





## Technology

- Injection Blow Molding (IBM)
- Injection Molding (IM)
- In-Mold Labeling (IML)
- Stretch Blow Molding (SBM)
- Extrusion Blow Molding (EBM)
- RFID Integration

## Bottles, Fitments & Closures

Key products include a full line of stock bottles in a wide variety of shapes, sizes and resin types, as well as custom and stock injection molded closures and fitments. We offer a comprehensive listing of readily available molds, several of which can be combined to provide complete packages. Many are maintained in inventory to service immediate needs, and we encourage our customers to provide items that should be added or modified to meet their needs.

### Bottles

- Boston rounds
- Cylinder rounds
- Liquid medicinal rounds
- PET bullet rounds
- PET boston rounds
- PET reverse taper ovals
- Drug ovals
- Serum vials
- Square wide mouth packers
- PET round packers
- Round wide mouth packers
- Blake wide mouth packers
- Bellows packages
- Jars
- Wide selection of PET bottles

### Fitments & Closures


- Tamper evident closures
- Child resistant closures
- Stock threaded ribbed closures
- Smooth wall closures
- Sure Snaps dispensing closures
- Orifice reducers
- Snap fitments
- Spray mist fitments
- Dropper tip fitments
- Dropper tips - extended & extended controlled



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