

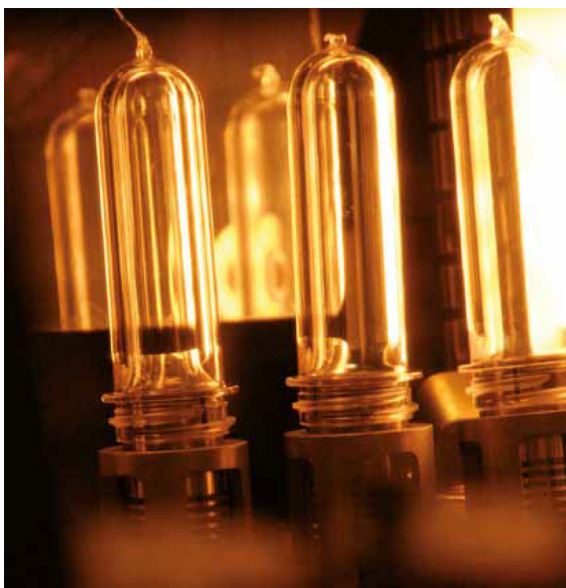
2-Step PET Injection Stretch Blow Molding

Regardless of what product you are packaging, 2-Step provides you with solutions for all formats, output rates and processes, and production reliability is ensured.

Ideal Markets : Personal Care, Food, Liquor, HIC , Healthcare

Resins : PET

Plant Locations : Lachine, QUE | Langhorne, PA | Monroe, GA | Seymour, IN | Hazelwood, MO | Northeast, PA



2-Step Features

2-Step Benefits

Typical bottle size	8 oz up to 2 L
Preform molds range from 24-96 cavities	High output options for higher efficiencies and lower costs
Blow molds range from 4-12 cavities	<ul style="list-style-type: none"> • High speed production (up to 40,000 containers / hour) • Perfect for annual volumes over 1M units • Instantaneous capacity – ideal for seasonal products
Maximum amount of biaxial orientation	Produces a very high strength-to-weight ratio container
Over 50 stock preforms available at common commercial weights and neck finishes	<ul style="list-style-type: none"> • Opportunities for custom designs with minimal upfront mold investment with preforms that range in weight from 19 to 129 grams • Reduced time to market when utilizing an existing preform • Blow molds are available in as little as 6 weeks, depending on design
Large mold available offering	Includes bottles for the personal care, food, liquor, and household/chemical markets
Quick blow mold changeovers	Blow mold changes can be achieved quickly, keeping downtime to a minimum, assuming same preform and downstream equipment are utilized
Light-weighting capabilities	Superior material distribution capabilities for lighter weight bottles than can be achieved on a 1-step process
Accurate neck orientation to +/- 5°	Consistent closure and decoration orientation
Color options	Excellent transparent color capabilities
Leak Detection & Vision System Inspection Systems	Continual quality monitoring of bottles during production
Sustainability	<ul style="list-style-type: none"> • PET & PET PCR blends are possible for a more sustainable package • Established recycling stream for PET containers

For more information on 2-Step PET or Silgan products, please contact your Silgan Plastics account manager or visit SilganPlastics.com