

BOTTLES CONTAINER DESIGN

HOLISTIC CONSULTING EXPERTISE OF YOUR CONTAINERS MADE OF PET

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PET BOTTLES

Lightweighting

Benefit from our fully developed technology: Produce resource-conserving and cost-saving high-quality PET products with individual bottle designs.

Considerable cost savings thanks to minimized material usage
Low consumption of raw materials improves your ecobalance sustainability

Production capacities of up to 2,500 bottles per hour and cavity

Production of 0.1- to 3.0-liter bottles made of PET, R-PET, HDPE, and PE

With over 40 years of experience in stretch blow molding and plastics technology, optimization is our core competence

New developments readied for market, such as the world's lightest 0.5-liter screw cap PET bottle for heavily carbonated soft drinks weighing just 9.9 grams

Innovative and practical design studies, such as the extremely light 0.5-liter PET bottle for still water which weighs only 5 grams

DESIGN

Present your brand optimally by uniquely combining bottle design and functionality to not only create a high recognition value but also stand out clearly among your competitors.



PREFORMS

Petainer manufactures a wide range of high-quality PET preform designs for water, carbonated beverages, juices, food and household products. Cost-effective and sustainable, PET preforms are available in virgin and recycled PET materials.

Exceptional Design

Petainer PET preforms have market-leading quality and provide maximum operational output.

PET Technical Expertise

We help customers minimise the usage of PET resin and deliver cost-effective packaging performance. Our designers use optimal expansion ratios to determine the right amount of stretching at controlled temperatures, obtaining the best physical performance and product specifications for the bottles. Light-weighting preforms provide significant cost savings and carbon emission reductions across the entire supply chain. With our packaging, you will be able to achieve material savings in three key areas: the neck, body and base.

Neck

Switching from standard neck finishes to lighter weight alternatives delivers material and cost-saving benefits

Body

Efficient preform design allows for material reduction whilst protecting the shelf-life and physical performance

One-way PET Preforms

Are you interested in finding out more about our PET preforms range?

