



pack with profit

H20 PET PACKAGING

an ISO 9001:2015 certified company



H20 pet packaging is one of the leading packaging supplier of the region, established in the year of 2016 at Kinfra Park, Wayand. Our ISO 9001:2015 reflects our commitment to improve all levels of service to our customer. The pioneering foresight of our founders continues to this day and among the most experienced. We always find the best possible way to add more value into the products and services to our customers.

# Why H20

Our business model is designed to make packaging easy for our customers. We can find it, design it, source it, make it, ship it, store it, and more. We offer a range of packaging products and services designed to streamline packaging supply chains and grow profits.

For any market / industry, one call does it all. From simple product sourcing to complex custom package design, we are ready to help you Packaging to be more Profitable.

# Vision & Mission

To become one of the most preferred business partners and trusted strategic suppliers of PET preforms and containers, the company is strongly committed to the manufacture of superior quality plastic products and hygienic plastic packaging through the state-of-the-art design process, meticulous manufacturing process, rigorous quality control process and impressive customer services inorder to reach the highest level of customer satisfaction.



# Crystal Clear

Products look good, pure and healthy. Sparkling PET bottles attract attention. Brilliant glass clear presentation of your products.

# Light Weight

10% weight of an equivalent glass pack, PET bottles reduce shipping costs by about 30%, and because the material in the wall is thinner, shelf utilization is improved by 25% on volume compared to glass. High strength, low weight PET bottles can be stacked as high as glass.

It's a plastic resin and the most common type of polyester. Two monomers—modified ethylene glycol and purified terephthalic acid—are combined to form the polymer called polyethylene terephthalate. PET was discovered and patented in England in 1941.

#### No Leakage

Absolute closure integrity is possible because of the injection molded neck finish. The absence of a weld line in the base means that PET bottles don't leak.

### Design Flexibility

Suitable for containers of all shapes, sizes, neck finishes, designs and colors.

# Recyclable

Excellent environmental profile due to single material. Used PET bottles can be washed, granulated into flakes and reshaped as PET bottles or employed as material for strapping, carpeting, fiber filling, etc. Specially designed thick-wall bottles can be washed, refilled and reused.PET is made from the same three elements (carbon, oxygen, and hydrogen) as paper, and contains no toxic substances. When burned, it produces carbon dioxide gas and water, leaving no toxic residues.



# different RESINS different PURPOSE



#### CSD - Carbonated Soft Drinks

The resins in PET bottles used to package carbonated soft drinks need very specific qualities. The material must be extremely strong to contain the internal pressures of  $\mathsf{CO}_2$  without distortion or expansion. Clarity is another important aspect of drink packaging in terms of consumer acceptance.

# Water - The Clear Story

Unlike carbonated drinks, the bottle filled with still water needs only enough strength to hold water and to survive impact. PET used in water bottles needs to be very clear and may be even slightly blue in color. Water is a flavourless product, having a plastic that remains tasteless and odourless is imperative. In general terms PET doesn't affect the taste of the product it protects and therefore is a key material for packaging water.





## Juice - Hot Fill Qualities

Juices and many other products such as sport drinks or other high acid drinksare hot filled into PET bottles. In theses cases the package is heat set in order to improve the temperature resistance of the container.

#### Pharmaceuticals - Safe in PET

PET bottles are apt for pharma liquid products such as cough syrups, antibiotics, vitamins, suspensions, gripe water,etc. Due to their robust structure, purity, tight and secure packaging; these bottles are highly appreciated by the world drug industry.



# PACKAGING DESIGN

# WE CREATE, REVITALIZE, AND ENHANCE PACKAGING IN A THOUGHTFUL AND INTELLIGENT MANNER.

Armed with a clear understanding of brand attributes and project goals, our team works to develop a series of manufacturable, brand-appropriate packaging concepts. We focus on improving the user experience, enhancing functionality, and maximizing manufacturing efficiencies. H2O is in a unique position to evaluate packaging solutions not only in terms of their aesthetic appeal, but also in terms of their functionality, manufacturability and impact on our client's supply chains. With low-cost, in-house prototyping options, we are equipped to check form, function, and fit early in the design process to optimize our solutions to the fullest.



Our structural design team and graphic designers work closely together in order to present you with custom packaging solutions that showcase your product in the most visually effective way while ensuring structural integrity and soundness.

We start with a discussion on preference and requirements for materials, size and cohesiveness with other product lines. Using the latest software, we generate multiple solutions presented to you in 2D representations, 3D mock-ups or full on prototypes.

Our design team would appreciate the opportuity to sit down with your thermoform and paperboard packaging ideas, challenges and preferences.

Our functional team of industrial designers and engineers are ready to assist with:

- Bottle and Closure Design
- Dispensing and Closing Systems
  - Ergonomics and Form Factors
    - 3-D Modeling
    - Rapid Prototyping

well do
your products
stand out against
the competition?

your brand identity clearly represented?

your
printed materials,
look as good as
they could?

Our team can assist with

Brand strategy
Custom structural package
Closure design
Product design
Visual branding
Packaging graphics
& more ....

How your products and related materials look can have both immediate and far-reaching impact on how they—and your company—are perceived by your customers. At H2D, our designs are created using knowledge-based research and sound strategies. Call it *Informed imagination*; the results are targeted creative solutions that provide appealing and effective answers to your business objectives.

we surround your brand

getting you noticed

making sure you and your products are presented

> in the BEST POSSIBLE LIGHT

# solutions are endless we provide the best



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