



CORPORATE PROFILE





ABOUT US

At Falcon Plast, we pride ourselves on our commitments to innovation, customer-centricity, inclusion, and sustainability.

Falcon Plast is one of the largest plastic companies in Egypt, specialized in plastic blow molding production. It is one of the largest five factories that produce and supply plastic containers to the petroleum sector, in Egypt.

With years of blow molding experience, we are able to frequently provide the most cost-effective manufacturing process. We currently house fifteen blow molding and four injection molding machines within our two facilities.

We manufacture blow molding products (HDPE, LDPE, PP) up to 27.5 liters, as well as injection molding products. We also produce high quality plastic hangers and telescopic plastic caps. In addition, we offer heat transfer and silk screen printing and labeling.

OUR MATERIALS AND TECHNOLOGIES:



High-Density Polyethylene (HDPE) is a thermoplastic polymer made from petroleum, it is the most versatile plastic material. Known as a household plastic it is commonly used in most of our applications.

Advantages:

- Cost effective
- Chemical resistance
- Withstanding temperatures from 64 to 80 degrees Celsius
- Non-leaching
- UV-resistant
- Dishwasher safe
- Stiff



Low-Density Polyethylene (LDPE) is a thermoplastic polymer made from the monomer ethylene. It is soft, flexible, and lightweight. However, LDPE has high thermal expansion and tends to fail under mechanical and thermal stress.

Advantages:

- Cost effective
- Chemical resistance
- Good impact resistance
- No moisture absorption
- Flexible
- Lightweight



Polypropylene (PP) is a thermoplastic polymer made by chain-growth polymerization from the monomer propylene. It is tough, rigid and crystalline, its unique properties and ability to adapt to various fabrication techniques make it stand out as an invaluable material for a wide range of products we manufacture.

Advantages:

- Cost effective
- Chemical resistance
- Elasticity
- Toughness
- Insulation
- Transmissivity

(All materials used in our production process are 100% safe and recyclable)

Extrusion Blow Molding is the process used in manufacturing hollow plastic objects, and is used to manufacture most of our products. Like all molding processes, it involves the use of heated, liquid material that is forced into a mold cavity under pressure.

Injection Molding is the manufacturing process used to produce plastic parts by injecting molten material into a mold, where it cools and solidifies into the final part. We use this technique to produce telescopic plastic caps.

Heat Transfer is one of the methods we use to print designs onto our plastics. Heat transferred designs are permanently bonded to a part by the heat and pressure of the hot stamping process. The method is a cost effective option for multicolor images and our team has the capability to complete even custom projects.

Silk Screen Printing is another method we use to print on the flat and flexible plastic surfaces. This printing method is compatible with various types of plastic and produces bold, bright, firm and metallic colors that make your designs stand out.

QUALITY IS OUR TOP PRIORITY

We live our high quality standard in every facility and in every container. With every step we take before our products reach our clients, we ensure they receive the best-in-class products.

QUALITY CHECKS AND CONTROL

Our products undergo daily checks:

1. Leak Test
2. Drop Test
3. Wall & Corner Thickness
4. Top Load
5. Weight Check



(LEAK TESTER)

OUR KEY MARKETS

The Falcon Plast team is always ready to embark on every new possibility. We are committed to the entrepreneurial spirit and we begin each product process by attending to our clients specific needs. Our number one priority is the quality and on time delivery of every product. This dedication and commitment to product quality and deadline sensitivity is what drives our business and keeps our customers coming back.



Automotive

Working in the market for so many years we deliver premium quality and cutting edge technology for lubricant bottling. We are the one stop solution to ascertain optimal results bringing functional services at the fastest rate.

Chemicals

We go beyond just the obvious considerations like the size or type of a container, we utilize chemical resistant material to sustain the potential hazards of the packed material.

Construction

As a mature market player, for decades we have been offering our clients innovative packing solutions.

Agriculture

Stringent quality assurance and control measures warrant trust. Packaging plays a vital role in protecting against chemical and physical damage. Our packaging enhances the planning, appeal, and feel of agricultural products.

Food & Nutrition

Our products are FDA approved for food contact. We promise to meet the highest set standards by following specific guidelines related to food storage, temperature, and recycling.

Healthcare, Medicine & Hygiene

For being an experienced know how, we are a trusted source for clients. We guarantee the right knowledge for equipping the right materials and providing safety above all else.

Cosmetics & Personal Care

Providing lightweight, durable, and attractive packaging solutions, our plastics are the material of choice for manufacturing shatterproof and “no-spill” packaging with flexible pouches and tubes that allow for improved product evacuation to reduce waste and maintain visibility.

Homecare Industrial & Institutional Cleaning

Packaging is the bearer of a brand's message and an essential factor in the purchasing decision. We are determined to innovate and create combinations of materials that will meet the requirements of the packaged product.

WHAT KEEPS OUR CUSTOMERS COMING BACK

We are committed to excellence, measured in terms of our customers satisfaction. The quality of our products must not only exceed our customer's requirements, but must be continually improved upon.

WHY CHOOSE FALCON PLAST?

- Quality
- Industry-leading customer service
- Competitive cost structure
- A facility that adapts to its clients
- Highly skilled technical workforce
- End-to-end support

SUSTAINABILITY

As plastic manufacturers we are directly involved when it comes to plastic disposal and closing the material loop. We understand our responsibility to consider the product's life cycle from cradle to grave. Since we started the manufacturing of plastics in 1981 we took it upon ourselves to ensure the elimination of non-recyclable material, in addition to reducing the amount of plastic used in every product.



OUR MISSION

What we do

To consistently deliver industry-leading performance by:

Safely and reliably delivering high quality products to customers

Being the company of choice for employees and shareholders

Being a responsible, good neighbor in the communities where we operate



OUR VALUES

How we do it

We strive for excellence in everything we do

We own decisions and reward results

We believe in the power of many



LEADERSHIP PRINCIPLES

How we behave

A passion to be the best

Build rigor into decision-making

Demonstrate strong operational leadership

Embrace continuous improvement

Build winning teams

PERSISTENT FOCUS ON SAFETY

Our industry-leading performance is built upon the foundation of safety and reliability. Our safety record has consistently ranked one of the top ranks compared to those of neighboring companies through persistent efforts to maintain an incident-free workplace.

10th of Ramadan City

Industrial Zone B2

Part K5

Egypt

Tel: 055-4498213

10th of Ramadan City

Industrial Zone B2

Part E20

Egypt

Tel: 055-4498526

