



K-Pack COMPANY INTRODUCTION



Company Overview

Date of establishment : 2008

Representative name : Seokwon Kang

Company Registration Number : 134-86-49595

Items and business scale

Business Type / Industry : Manufacturing / Plastic packaging

Production Items : Plastic packaging

Number of employees : 97 (May 2021)

Sales : 44.8 billion won

Headquater and Factory

143, Hanbang Expo-ro, Jecheon-si, Chungcheongbuk-do

Phone number : 043-647-5377

Fax number : 043-646-5366

Home page : <http://www.ekpack.co.kr/>

E-mail : kpack@ekpack.co.kr



Company History

2008 ● **Established K-Pack Corporation**

2009 ● **Establishment of meat processing material manufacturing line**

- Launched food additive manufacturing and sales business
- Started manufacturing and selling vacuum shrink bags

2012 ● **Started overseas export**

- Establishment of flexible packaging manufacturing facilities
- Started to export products such as thermoforming, printing film, envelop overseas (USA, Canada, Malaysia)

2016 ● **Completion of the first factory**

- Flexible packaging manufacturing Full Line construction
- Establishment of full line packaging manufacturing facility

2019 ● **Completion of the second factory**

- Invested in Multi-Layer Barrier Film manufacturing facility
- Invested in Germany W&H's 11 Layer Filmex2 facility
- Invested in Germany Kamf's slitter facility

2020 ● **System construction of "Whole Process"**

- Full line construction from fabric production to converting, packaging
- Launched thermoforming packaging machine brand "Sealor"

Business Area and Specialties

The total packaging system provides all packaging solutions leading to material fabric, printing, processing, and packaging facilities.

Material Business

Functional materials, new materials

- 11 Layer Barrier Film
- CPP, CPR
- Barrier LLDPE, CPP
- Scavenging Film
- Functional Film

Product Business

Packaging finished product
functional packaging

- Printing
- Lamination
- Converting

K-Pack Business Area

Consumer Application

Consumer technology provision
Solution provision

- Packaging material selection
- Application of packaging technology
- Providing comprehensive packaging solutions

Machines Business

Packaging Equipment
Packaging Technology

- Automatic thermoforming packaging equipment
- Chamber, Belt Vacuum Packaging Equipment
- Other packaging machinery and equipment

R&D Center certification



FSSC 22000

Main-Biz



Inno-Biz



Remarks

FSSC22000 certification
Excellent family-friendly company
Human resource development friendly company
Technology innovative SMEs
Management innovation SMEs
Corporate R&D Center

Brand Introduction

The name of K-Pack contains K, which represents Korea.

The logo for K-Pack, featuring the letters 'K' and 'ACK' in a bold, blue, sans-serif font. The 'K' is stylized with a blue circle around its vertical stroke.

In order to realize the high goal as a packaging specialist, the first factory is equipped with whole processing of flexible packaging facilities, and the second factory has the ability to manufacture various fabrics, the original technology of packaging materials.

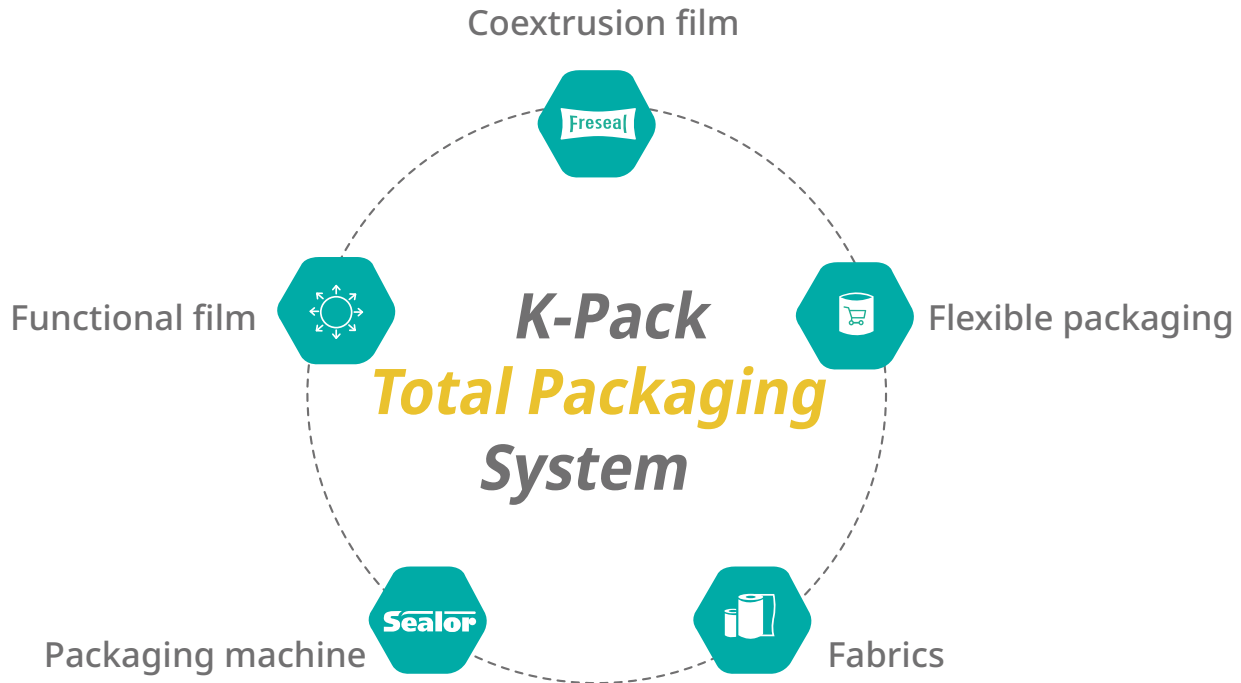
The logo for Freseal, featuring the word 'Freseal' in a white, sans-serif font inside a green, rounded rectangular shape that resembles a film strip.

"Freseal", a new film brand with the best competitiveness, by launching an 11-layer co-extrusion film manufacturing facility.

The logo for Sealor, featuring the word 'Sealor' in a bold, blue, sans-serif font. A green horizontal line is positioned above the 'e' and 'a'.

The new machine brand "Sealor" is based on our expertise in thermoforming vacuum packaging machines. Sealor concentrates on consumer convenience considering efficiency and economic feasibility.

Tomorrow Packaging



Production Line

Production line		
Division	Facility substitute	Number of holdings
Printing process	10 degree gravure printing machine	1unit
	8 degree gravure printing machine	1unit
	7 degree gravure printing machine	1unit
Lamination process	4 Zone Dry Laminator	1unit
	3 Zone Dry Laminator	1unit
Slitting process	Roll film slitting	4 units
Pouch processing process	Three-way, stand, M-side, zipper pouch processing	3 units
Hardening room	Laminating film curing	3 Rooms
Coextrusion process	11Layer	1 unit
Large slitting process	Mather Roll Film Slitting	1unit



Coextrusion process



Large slitting process



10 degree gravure printing



Three-way Pouch processing

R&D Center (Research equipment)

R&D center (research equipment)		Number of holdings
Instrument name	Measurement contents	
Oxygen permeability (OTR)	Measurement of oxygen permeability	1 unit
Moisture Permeability (WVTR)	Moisture permeation measurement	1 unit
FT-IR	Material identification and pollutant analysis through infrared spectrum with infrared spectrophotometer	1 unit
Low temperature incubator	Microorganisms are cultivated at low temperature to determine if microbes grow during the production process	1 unit
Clean Bench	Workbench for sample preparation in a sterile environment for microbial culture preparation	1 unit
HazeMeater	Measurement of haze and transmittance of transparent and translucent materials such as plastics and films	1 unit
Friction Coefficient Meter (COF)	Simultaneous measurement of static friction coefficient and motion friction coefficient	1 unit
Universal material testing machine	Measure physical properties through various material tests (tension, compression, etc.)	2 units
Thermal gradient tester	Sealing by setting temperature control, pressure, and sealing time	1 unit
Tomography (microtome)	Check the material structure by cutting the specimen according to the set value of the single layer	1 unit
Autoclave	Sterilization test through steam → immersion → spray by setting temperature, pressure and time	1 unit
Residual solvent meter (GC)	Weight measurement of gravure ink and adhesive residues remaining inside the packaging	1 unit



Residual solvent meter (GC)



Oxygen permeability (OTR)



R&D Center



Low temperature incubator

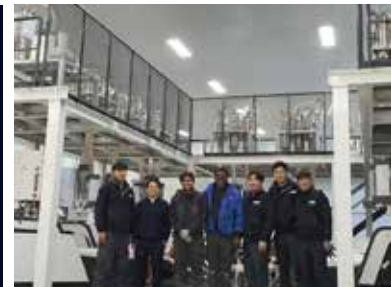


FT-IR

Main Business Partners



Photo Zone



A black and white photograph of five men standing in a warehouse aisle. The man on the far left is wearing a suit and tie, while the other four are wearing hard hats and polo shirts. They are standing in front of tall metal shelving units filled with boxes and materials.

THANK YOU

Headquater and Factory

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