



THE ULTIMATE PACKAGING

HANSIN PROFILE 2024

ABOUT HANSIN

FLEXIBLE PACKAGING LEADING PROVIDER

Founded in 2006, HANSIN is a High-Tech enterprise specialized in the R&D, manufacturing and sales, focusing on medium-large flexible packaging products. We can produce flexible packaging bags with different applications and varies barriers, size range from 1L to 220L to 1500L, mainly aseptic bag, bag in box, IBC liner and FIBC liner, which are widely used in storage and transport for food and non-food.

Our products are exported to 100+ countries and regions such as Europe, America, Southeast Asia and Middle East, and we have established stable cooperative relationships with many of the top 500 enterprises in the industry.



19 years
Industrial experience

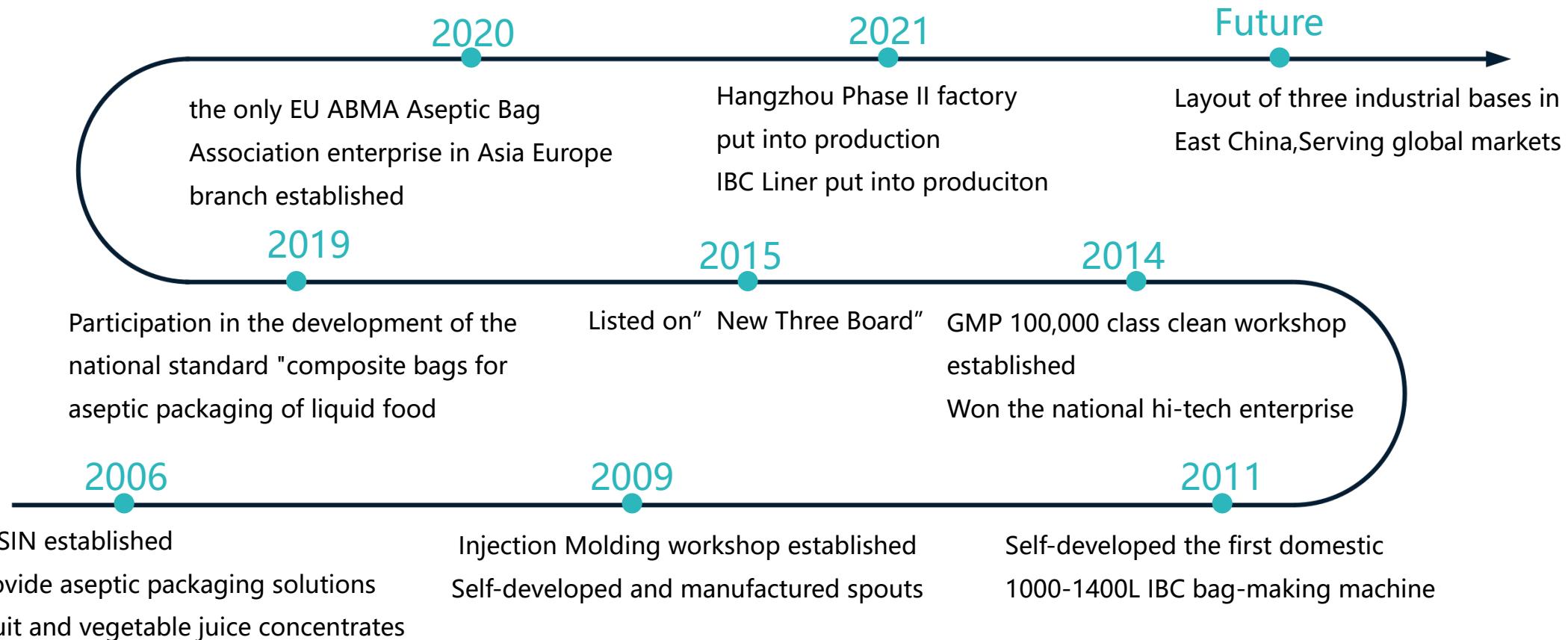
60000+ m²
The company area

70+
Professional equipments

100+ countries
Products export

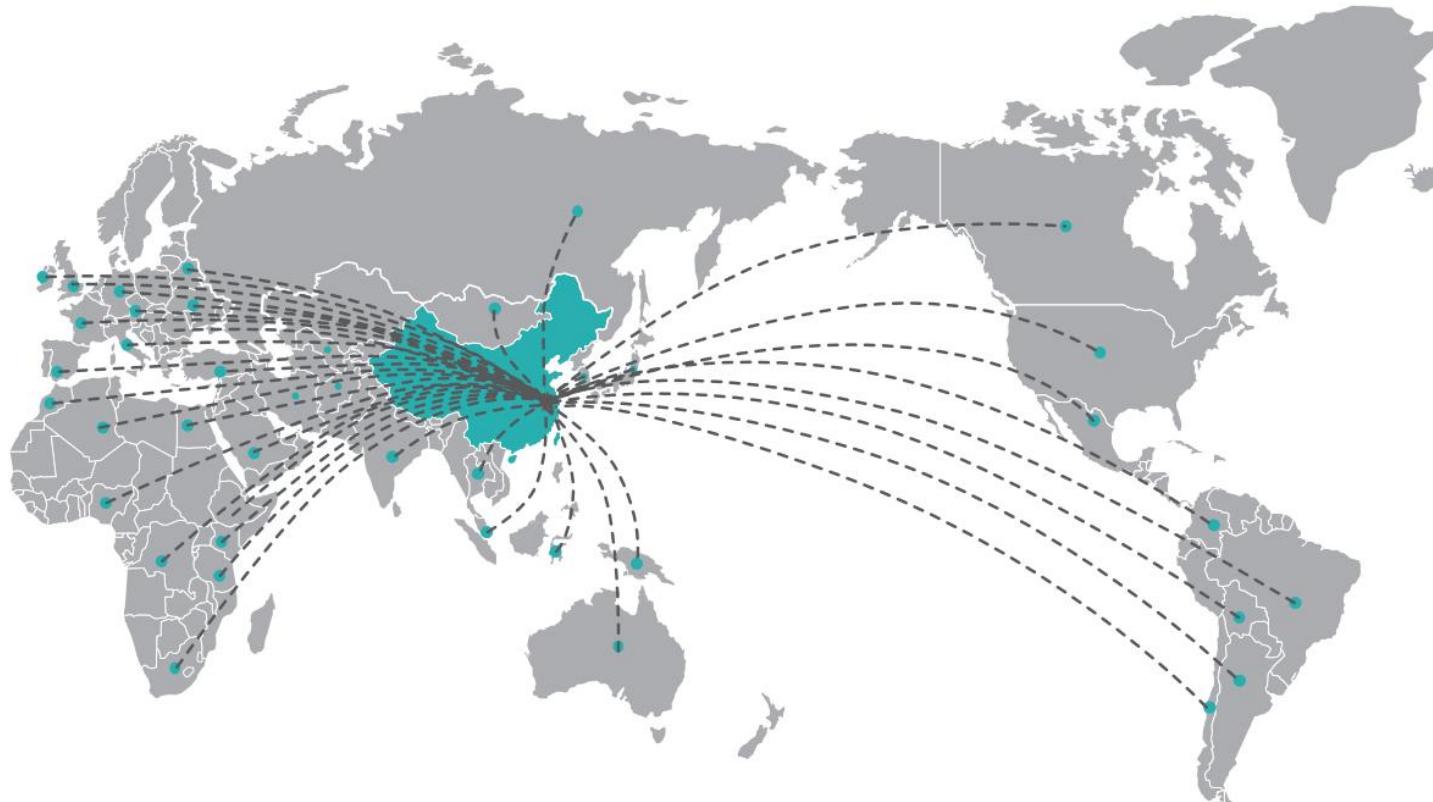
300+ employees
Well trained staff

HISTORY OF HANSIN



GLOBAL BUSINESS DISTRIBUTION

After more than ten years of development, HANSIN has developed into a heavy duty flexible packaging manufacturer with international service capability, laying out three bases in East China, establishing overseas business organizations, and serving customers in more than 100 countries and regions around the world.



HANGZHOU

Headquarter

NANTONG

Phase III Factory

ITALY

Europe Branch

INDIA

India Office

HANSIN PLANT 1/2/3



VERTICAL PRODUCTION



Bag-Making Workshop



Extrusion Workshop



Bag-Making Workshop



Lamination Workshop



Injection Workshop

HANSIN GREEN

GREEN philosophy and SUSTAINABILITY



"HANSIN is very sensitive about the **GREEN** philosophy, and thanks to the best resins in the market, we are reducing the thickness of the film (DOWNGAUGING) improving the performances of the final bag. In this way our customers can increase the ratio **product-to-package** by using thinner materials."



Total Energy(KWh) CO₂ reduction(Kg)



FLEXIBLE PACKAGING LEADING PROVIDER



PRODUCTS



Aseptic Bag

Fruits, vegetables and other agricultural products deep processing packaging.

Size: 220L--1400L.



Bag In Box

Packaging for fruit juice, wine and water etc.

Size: 1L to 25L.



IBC Liner

Medium bulk liquid storage and transportation packaging for liquid and paste (food and chemical)

Size: 1000L--1500L.



FIBC Liner

Packaging for plastic particle, battery raw materials, pharma semi products, food powders.

Size: Customized

ASEPTIC BAG

We can produce Standard Barrier, High Barrier and Ultra-High Barrier aseptic bags to meet customers' various requirements like oxygen barrier, fresh and color preservation, aseptic filling, etc. Aseptic bags are widely used for storage and transportation of fluid products such as fruit & vegetable concentrates, wine and beverage, dairy products, condiments, etc.



Standard barrier

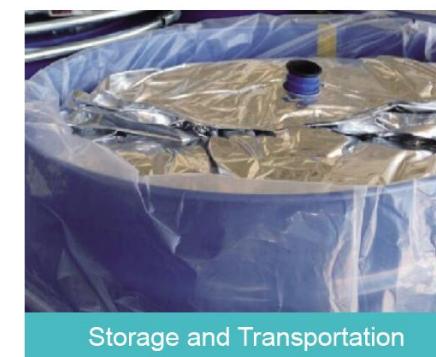


High barrier



Ultra-high barrier

ASEPTIC BAG APPLICATIONS



ASEPTIC BAG SPECIFICATIONS

FILM	STANDARD BARRIER	HIGH BARRIER	ULTRA-HIGH BARRIER
PE	30	30	30
MPET	12	12	—
ALU	—	—	7
PA	—	—	15
PE	45	45	45
EVOH	—	70	—
PE	30	—	30
PE	30	30	30
PE	30	30	30
OTR (cc O ₂ /mq/24h)	< 1	< 0.5	< 0.01
Flex crack resistant	4	3	4.5



Apply to any product with different PH value. Communication is necessary before filing, it is our pleasure to carry out compatibility tests for materials.

BAG IN BOX

Bag-in-Box, also known as BIB, is a new type of liquid packaging combined high barrier flexible inner bag, pouring spout and carton. Over the years HANSIN 2L-25L medium transformation Bag-in-Box products, its unique puncture resistance, seal strength, flex cracking resistance and customized service advantages are recognized by many customers.



BAG IN BOX APPLICATIONS



Wine



Juice



Water



Milk



Tomato paste



Edible oil



Egg liquid



Engine oil



Drinks



Jam

IBC LINER

HANSIN independently developed the widest domestic all-automatic IBC bag-making machine and put it into use. It has single & double spout and large diameter filling cap patents, and can produce bags width up to 2.5 meters. With advantages of high tensile strength, puncture resistance, clean storage & transportation, low cost, our IBC bags mainly used for large-capacity storage of syrup, dairy products, daily chemicals, non-hazardous chemicals, etc., effectively reducing customers' product packaging & transportation costs.



Food

Liquid sugar
Fruit Jam
Liquid egg
Juice concentrate
Dairy products
Mineral water
Syrup
Liquor
Edible oil
Soy sauce
Sorbitol
Food additives



Industrial/Chemicals

Lubricant
Adhesives
Lotion
Detergent
Glue
Engine oil
Glycerin
Emulsion
Aqueous coating
Cosmetics

FIBC LINER

Independently developed the first domestic full-servo high-speed automatic production line. At the same time, HANSIN continue to improve the main properties of FIBC liner using various raw materials and strictly control the quality standards during production in the workshop. HANSIN liners are more resistant to oxidation, moisture, corrosion and pollution, giving the FIBC bulk bags a broader range of applications and a better guarantee of protection .



ALU LINER
MATERIAL STRUCTURE
(PET/AL/PA/PE)



ALU LINER
MATERIAL STRUCTURE
(PE/AL/PA/PE)



VMPET LINER
MATERIAL STRUCTURE
(PE/VMPET/PE)



FIBC LINER APPLICATIONS

FIBC Liner is used in the packaging of various powder and granular products such as lithium carbonate batteries, chemical intermediates, food, pharmaceutical intermediates, and degradable plastics.



Chemical
Intermediates

Battery Powder

Food

Resin
Granules

Pharmaceutical
Intermediates

FITMENTS

HANSIN has 8000 sq. meters of fully automatic spout injection workshop, from spout design, mold development to injection molding and spout assembling, we achieved independent R&D and production in all aspects. Especially in the innovative technology of high speed spout assembling, the assembly efficiency and quality got greatly improved, so as to meet the needs of diversified applications of customers in various industries with the advantages of styles.



FILM TECHNICAL ADVANTAGES

Surface pure PE material

Using pure PE material, which is softer compared to PP and PE laminated films and reduces breakage rate.

Low oxygen permeability

Aluminized film from HANSIN's own technology coating film, with low oxygen and water permeability, while having high temperature resistance.

Four Advantages

Flex Cracking Resistance technology

To improve the film material, strengthen the flex cracking resistance of aluminum plastic flexible packaging, so as to solve the issues in long-distance transportation.

Reduce pinhole

Select special aluminum foil material for laminate, reduce the number of pinhole in aluminum foil film.

QUALITY CONTROL

With an independent product testing center, we have established 8 quality control systems and more than 150 inspection standards to ensure the maximum quality stability and safety control of our products. For example, mechanical resistance, seal strength, puncture, COF, O.D, Flex Cracking Resistance Test, etc.

We have also set up a microbiology lab to perform aseptic testing at HANSIN as well.



Product testing center



Visual inspection



Patrol inspection



Puncture Resistance Test



Pull Test



Flex Cracking Resistance Test



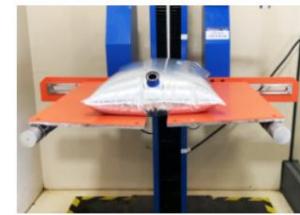
OTR Test



Microbial Test



Air Pressure Test

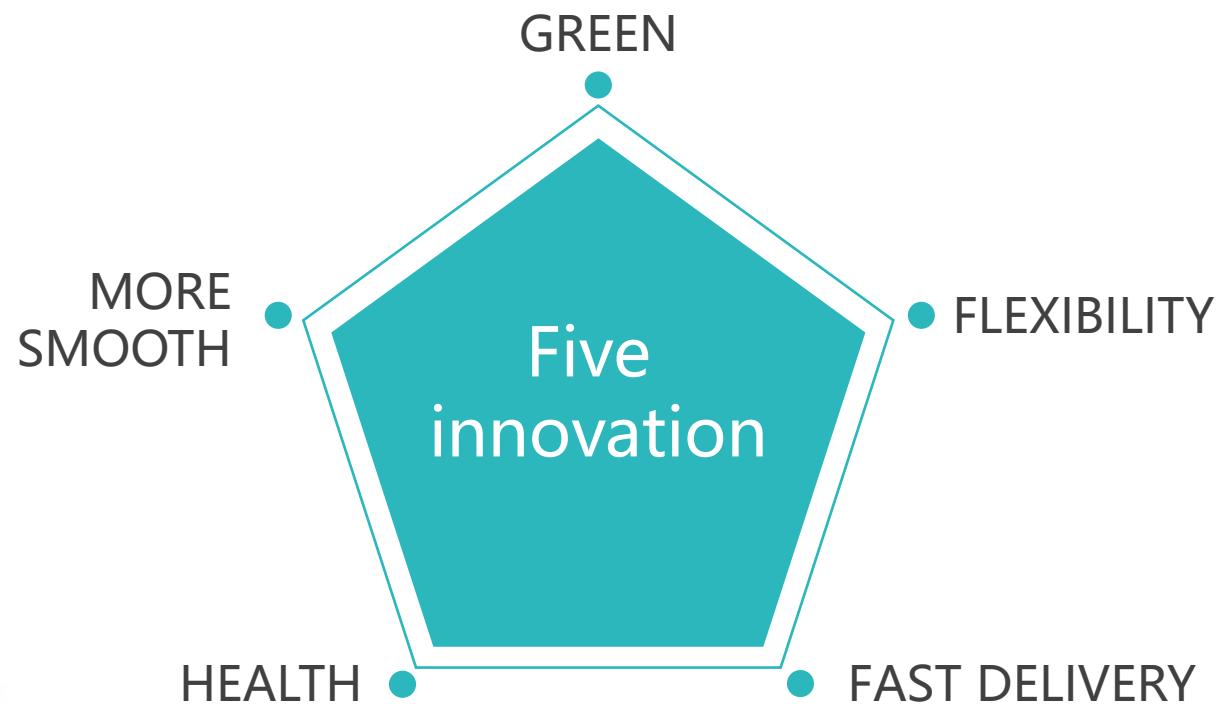


Drop Test

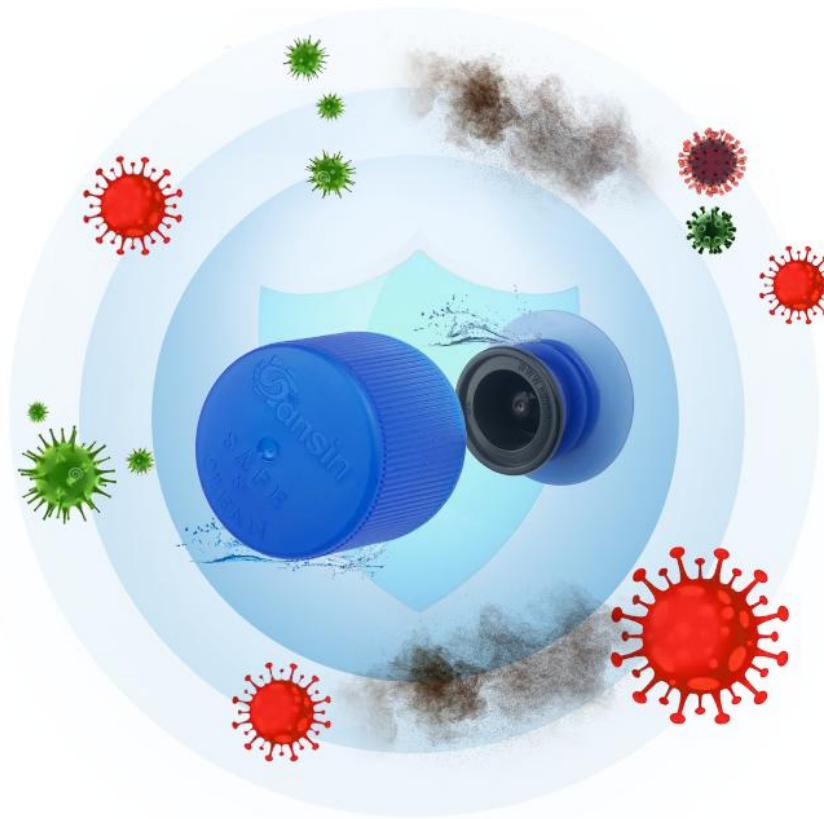
SOLVENT LESS TECHNOLOGY

“Since many years HANSIN decided to stop using solvent in the adhesives for lamination.

We protect the environment and provide to our customers more ecofriendly **GREEN** bags.”



SPOUT PROTECTION



SAFE & CLEAN

- Prevent accidental misalignments cap/gland
- Keep cleanliness
- Avoid accidental contaminations
 - (it is a guarantee for the customers)
 - The “spout protection” must be take out ONLY few seconds before the filling operation
- The “spout protection” can be use also after filling
(better when the spout is dry and cold)

HONORS & CERTIFICATES

The only EU ABMA member in Asia

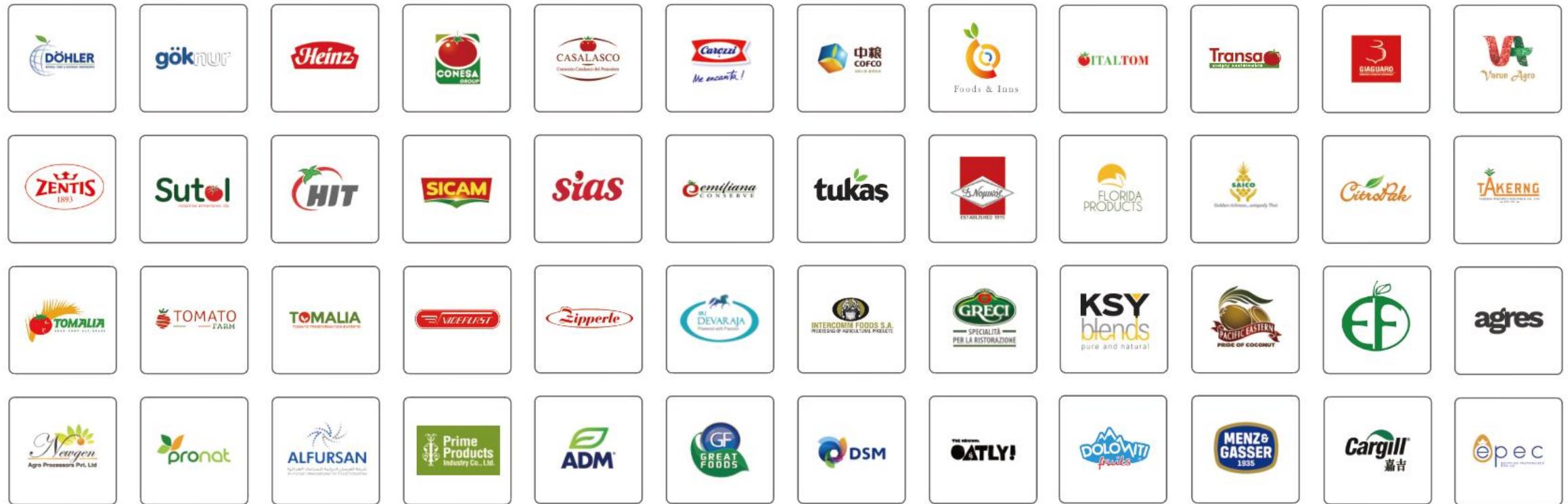
Our company has long been focusing on investment in R&D of new technology and products, won 20 honrs at home and abroad, more than 50 national patents. Moreover, we have obtained BRC, Kosher, Halal, FSSC22000, ISO22000, ISO9001 and ISO14001 certificates.



EXHIBITIONS



REFERENCES





THANKS

www.hansinpacking.com