

Plastinvest
ambalaje flexibile

Flexible packaging

PLASTINVEST IN FIGURES



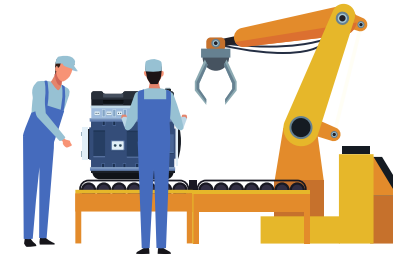
OVER 11 MILLION
EUROS IN BUSINESS

- Constant evolution of the turnover
- Balanced structure of customers and suppliers
- New investments of 500,000 euros annually made both by own contribution and by accessing European funds



64
EMPLOYEES

- Annual employee professional development plan
- Solid benefits plan including health insurance and private pension
- Low turnover of staff
- Staff loyalty policies- over 35% of the staff have more than 10 years of experience in the company



2
FACTORIES

- Latest generation equipment purchased in the last 1-5 years
- Automation flows and high productivity
- Integrated computer software
- Synergies at the level of raw materials
- Over 30 years of experience.

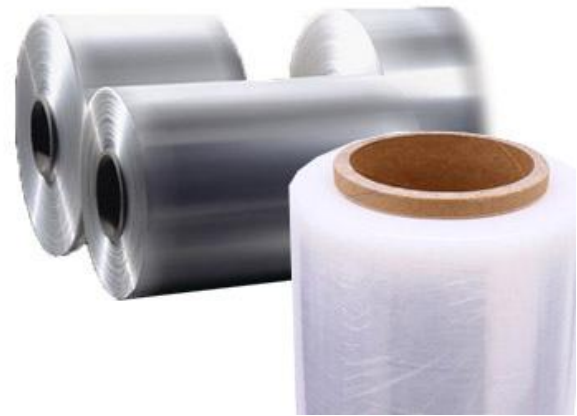


SUSTAINABLE
DEVELOPMENT

- Photovoltaic systems for self-supply of energy
- Recycled raw material (PE) integrated into production networks
- Biodegradable packaging portfolio
- Paperless culture through digitization

GEOGRAPHICAL LOCATION OF THE COMPANY

Polyethylene packaging



Năsăud

Bistrița

Flexible packaging



The headquarters is located in Nasaud, Bistrita-Nasaud County, Romania



DISTRIBUTION NETWORK

The export activity also expanded to other European markets, new clients from Norway, Hungary, Holland, Belgium, Austria, England and France, adding to the already traditional clients from Germany. In the Romanian market, we are proud of famous clients from the food, pharmaceutical, construction materials and automotive fields, as well as companies from the advertising field.

PRODUCT RANGE

Polyethylene packaging

- Tank top, banana, SLP bags
- Bags and sacks from EVA, PE
- PE foils and films



Flexible packaging

- BRCGS certified laminated and printed films
- Stand-up bags



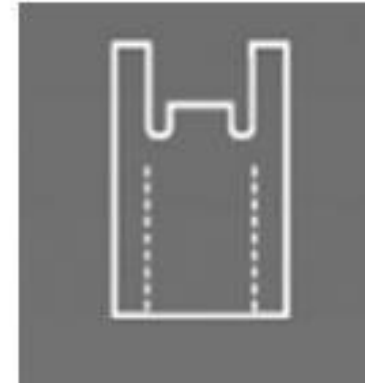
Biodegradable packaging

- BIO tank top bags
- Simple or top BIO bags
- BIO bags



POLYETHYLENE PACKAGING

Tank top bags



Sizes:

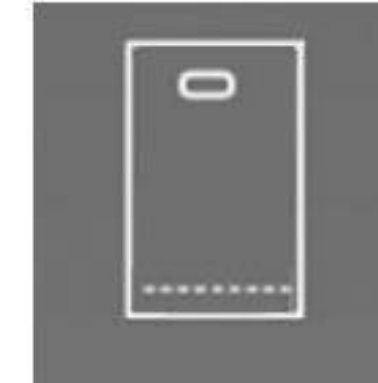
- ↔ between 200-800 mm
- ↓ between 350-700 mm
- between 0,012 – 0,08 mm (depending on the material)

HDPE, LDPE, MDPE

Maximum 8 colors

Tank top bags, simple or top- T-shirt bags

Simple banana bags



Sizes:

- ↔ between 200-800 mm between 300-700 mm
- ↓ between 300-700 mm
- between 0,012 – 0,08 mm (depending on the material)

HDPE, LDPE, MDPE

Maximum 8 colors

Banana bags, simple or top – banana handle bags

POLYETHYLENE PACKAGING

Bags with reinforced handle- DKT



Sizes:

- ↔ between 200-800 mm between 300-700 mm
- ↓ between 300-700 mm
- between 0,012 – 0,08 mm (depending on the material)

HDPE, LDPE, MDPE

Maximum 8 colors

Banana, simple or top bags- banana handle bags

Sacoșe SLH – soft loop handle bags



Sizes:

- ↔ between 200-800 mm between 300-700 mm
- ↓ between 300-700 mm
- between 0,012 – 0,08 mm (depending on the material)

HDPE, LDPE, MDPE

Maximum 8 colors

Banana, simple or top bags- banana handle bags

POLYETHYLENE PACKAGING

Bags – HDPE OR LDPE – nature or color

Top bags

Bags for food products/ freezer bags/ industrial use

Sizes:

- ↔ between 150-500 mm
- ↓ between 280-500 mm
- between 0,010 – 0,020 mm

Material:

HDPE or LDPE



Packaging:

The bags are delivered folded, 100 pieces each in a collector bag that contains the necessary information for identification and traceability.

Bags with top– HDPE SAU LDPE – nature or color

Bags for food products/freezer bags/industrial use. They have a "spine" in the upper part that allows easier handling; for use, the pouches detach effortlessly from the spine.

They are resistant to low temperatures.

Sizes:

- ↔ between 150-500 mm
- ↓ between 280-500 mm
- between 0,010 – 0,020 mm

Material:

HDPE or LDPE

They can also be produced in the "top bags" version" –

Packaging:

The bags are delivered folded, 100 pieces each in a collector bag that contains the necessary information for identification and traceability.



POLYETHYLENE PACKAGING

Rolled bags

Rolled bags with tear perforations

Sizes:

↔ between 150-1400 mm
↓ between 300-2500 mm
→ between 0,025 – 0,12 mm



Material:

LDPE, MDPE

The bags are rolled on cardboard tubes with an inner diameter of 50 or 76 mm.

Applications:

Industrial bags, gusset type bags for car service, bags for various waste, etc.

Packaging:

The rolls of bags are stacked on wooden pallets and wrapped with stretch film and PP fixing tape.

Bags – HDPE OR LDPE – nature or color

Sizes:

:↔ between 400 – 1350 mm
→ between 0.010 – 0.15 mm

Material:

HDPE, LDPE, MDPE

Packaging:

Coils of foil rolled on cardboard or PVC tubes.

Depending on the desired applications, we produce:

- films for general use – packaging various materials without specific requirements;
- foils and heat-shrinkable films,
- warning films (electrical cables, natural gas or water pipes, optical fibers, working at height, working on the road, etc.)
- foils and films stabilized UV, with antistatic, anticorrosive, antifog properties



POLYETHYLENE PACKAGING

Bags for general use and housekeeping

THIN BAGS, for general use

Sizes:

- ↔ between 150-1100 mm
- ↓ between 280-1300 mm
- between 0,015 – 0,035 mm

Material:

HDPE, LDPE, MDPE

The wide range of applications, from the packaging of textiles, IT or electronic components, light furniture or other light industrial items, to the packaging of food products. They can be produced in various variants, according to the desired applications: simple, with holes for removing air during packaging, with perforations, with side folds, etc..

Packaging:

it can be done either in collector bags or in cardboard boxes, with identification and traceability labels



THICK BAGS

Sizes:

- ↔ between 450-1100 mm
- ↓ between 500-1300 mm
- between 0,04 – 0,15 mm

Material:

LDPE, MDPE

Intended for industrial use, but also for other applications that require high mechanical resistance. Examples of applications: bags for packing industrial salt, bags for wood pellets or briquettes, bags for agriculture, etc.

Packaging:

In collector bags



BIODEGRADABLE PRODUCTS

BIO tank tops

100% biodegradable and compostable carrier bags according to SR EN 13432

Sizes:

- ↔ between 200 – 800 mm
- ↓ between 350- 700 mm
- ↔ between 0,012 – 0,08 mm

Material:

According to standard EN 13432 biodegradable and compostable, based on corn starch

Print:

Maximum 8 colors



Simple or top BIO bags

BIO bags for food use

Sizes:

- ↔ between 220 – 500 mm
- ↓ between 280- 500 mm
- ↔ between 0,010 – 0,020 mm

Material:

Biodegradable and compostable according to SR EN 13432

They can also be produced in the “top bags” version – in the upper part of the bags there is a “spine” that allows easier handling, for use the bags are easily detached from the spine.

Packaging:

The bags are delivered in sets of 100 pieces, 10 sets/cardboard box. On request, they can be customized according to the client's request.



BIODEGRADABLE PRODUCTS

BIO bags

BIO cleaning bags– for collecting the wet fraction

Standard sizes:

capacity 60 L 750 – 600 mm
capacity 120 L 1100 – 700 mm
capacity 240 L 1250 – 900 mm

Material:

Biodegradable and compostable according to SR EN 13432

Packaging:

Packaging is done in cardboard boxes according to the customer's requirements.



FLEXIBLE PACKAGING

Coffee

Material:

PET/AL/PE, PETmet/PE, GK/AL/PE

Properties:

These foils are created to offer the highest possible protection to the goods to be packed so that the products retain their characteristics for a long time



Flour, cereals and pastry products

Material:

OPP, OPP/OPP, OPP/OPP, OPP/CPP, OPP/LDPE, LDPE/LDPE, OPP/MET OPP

Properties:

These foils are the most widespread of the range of films intended for food products. Depending on the characteristics of your products and the properties of the packaging machine, we will choose together the best material option so that your product is optimally protected and has a superior commercial appearance.



FLEXIBLE PACKAGING

Animal food

Material:

PET/PE, BOPP/PE, PE/PE, Pet/AL/PE, GK/AL/PE

Materials are carefully chosen so that the food intended for pets reaches them in the best conditions.



Frozen products

Material:

LDPE, LDPE/LDPE, BOPP/LDPE, PET/LDPE, OPP/CPP

Foils are specially created to offer superior protection to frozen foods, resistant to extreme temperatures, excellent optical properties and superior machinability.



FLEXIBLE PACKAGING

Ice cream

Material:

OOPP, MET OPP, pearl OPP, white OPP, ETC.

Properties:

Laminated or surface-printed foils intended for ice cream packaging with excellent thermowelding properties and the ability to withstand extremely low temperatures without changing their general appearance.



Superior flow-pack applications

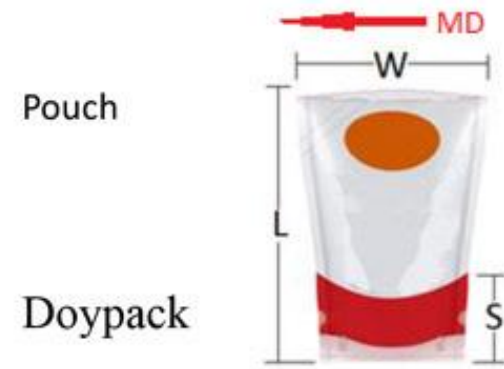


Special foils intended for packaging on high-speed vertical or horizontal machines, in extreme conditions of temperatures, humidity or powdery materials.

These foils are part of a special category of packaging, being practically the top of the range of flexible foils. For his type of application, it is essential to have all the necessary data so that we can chose the best solution for you. We can offer foils with hot-tack, peelable, strong seal, antifog properties, based on metallocene, etc.

STAND-UP BAGS

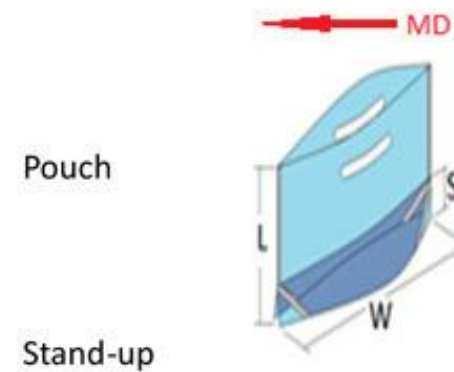
Types of available bags



Sizes:

⇔ between 80-580 mm
 ↓ between 100-520** mm

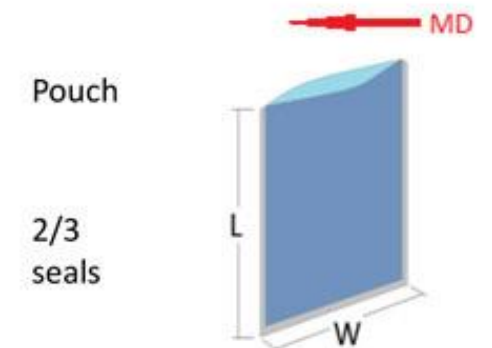
Zip: Yes



Sizes:

⇔ between 200-580 mm
 ↓ between 100-520** mm

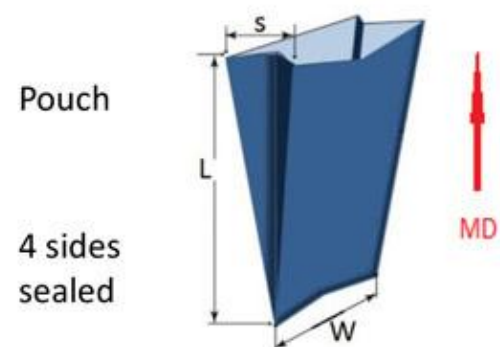
Zip: Yes



Sizes:

⇔ between 80-600 mm
 ↓ between 100-600** mm

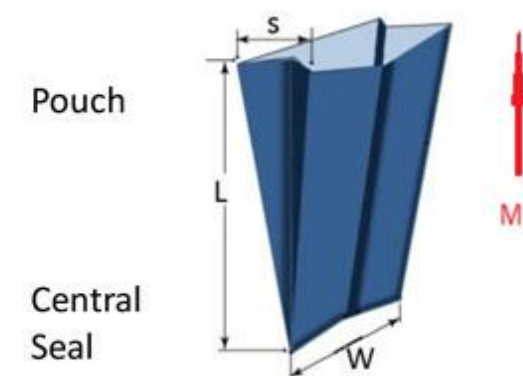
Zip: Yes



Sizes:

⇔ between 300-375 mm
 ↓ between 100-600** mm

Zip: No



Sizes:

⇔ between 300-300 mm
 ↓ between 100-600** mm

Zip: No

FUTURE PROJECTS

1. The purchase of new machines to allow the expansion of the product range and the reduction of production costs.
2. The expansion of the existing photovoltaic park that will ultimately ensure a generous energy independence, simultaneously with the purchase of additional electricity storage systems.
3. Implementation of a heat pump system in order to ensure an optimal climate in production and storage spaces.

***POLYETHYLENE AND
BIODEGRADABLE PACKAGING***



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