

Your reliable packaging partner

Individual and sustainable
solutions worldwide



Skin packaging Flow-packing film Lidding film Thermoforming film Bags and pouches

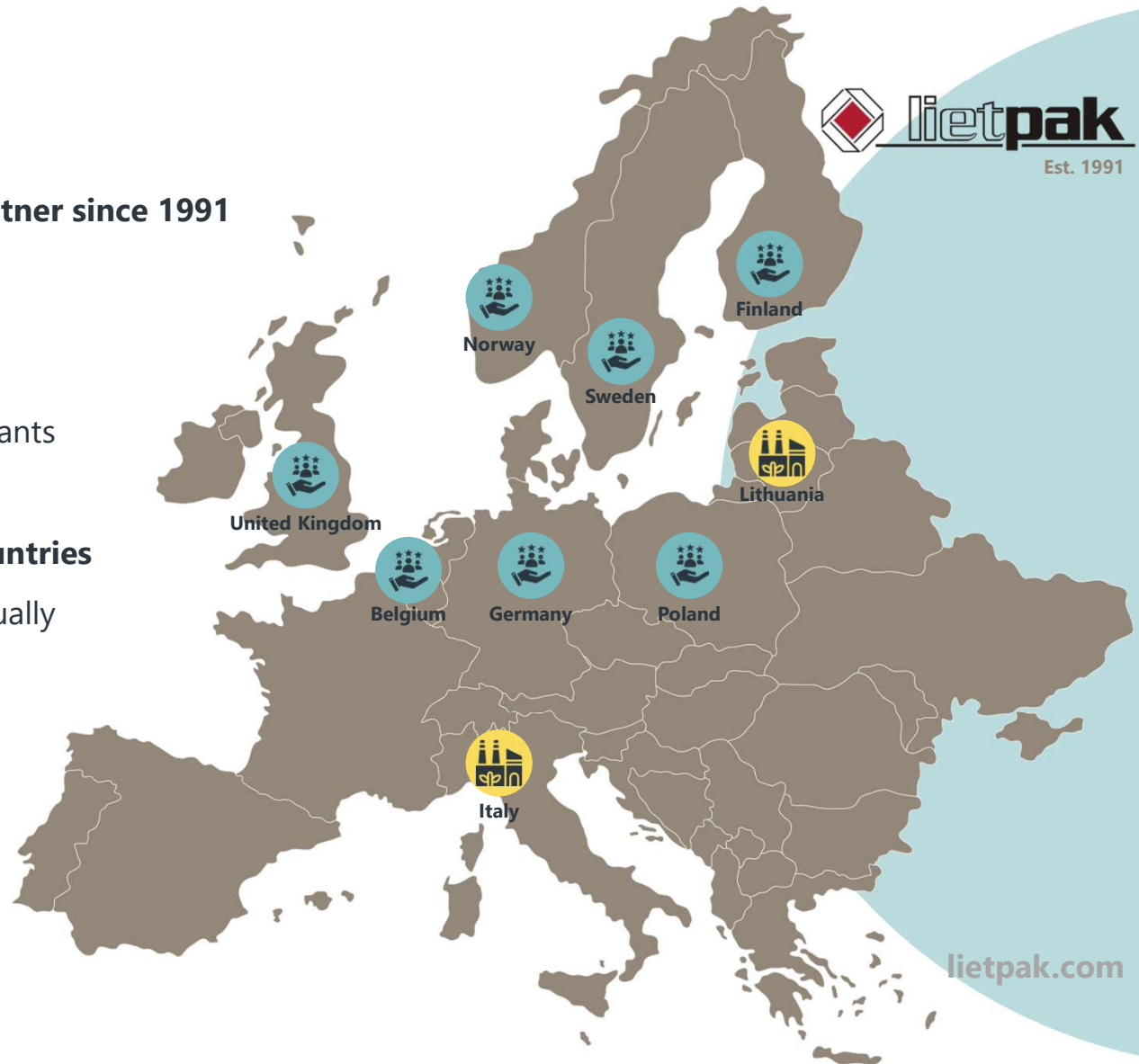
lietpak.com

lietpak highlights

Trustworthy packaging industry partner since 1991



- 33+ years of expertise
- 90 000+ m² area of production plants
- 700+ employees
- Network of distributors in 50+ countries
- 75 000+ tones of production annually
- 99%+ quality satisfaction rate



Production plant and customer support

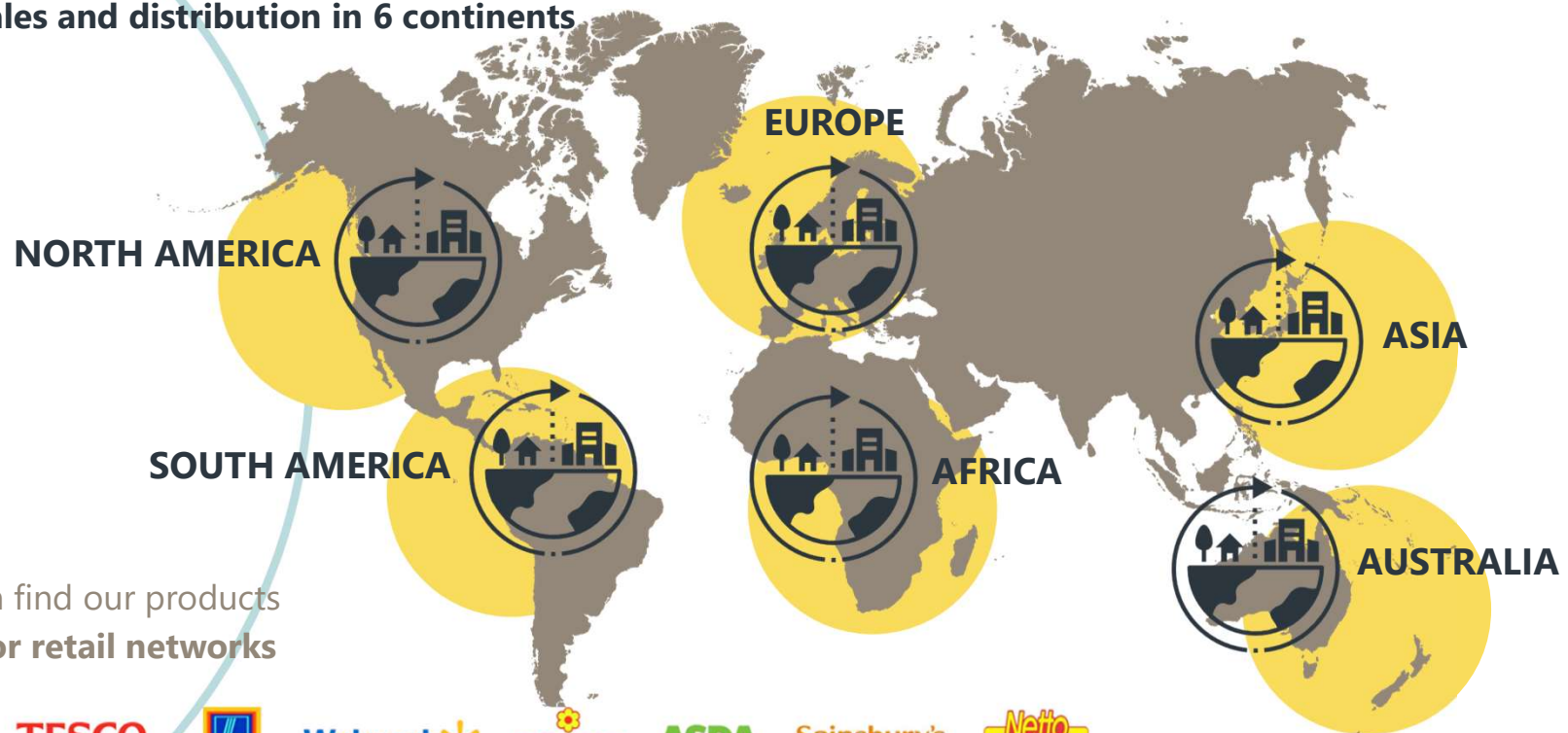


Customer support

lietpak.com

Global presence

With sales and distribution in 6 continents



You can find our products
in major retail networks



TESCO



Walmart



ASDA

Sainsbury's



coles

MARKS &
SPENCER

COSTCO

MONOPRIX

REMA 1000

BILKA



lietpak.com

Commitment to the environment



- **ISO 9001** quality management system
- **ISO 14001** environment protection management
- **BRC / IOP certification** for manufacturers producing and supplying food packaging
- **Efficient facilities** leveraging renewable energy and power saving technologies
- **Dedicated Research & Development** teams
- Production and development of **sustainable materials – up to 100% recyclable**
- **Certified solutions range** for recyclable products:


SOLOFILMS // **RECYCLE
READY**

Original solutions by **lietpak**

lietpak.com

Case examples

Sustainable projects implemented for our customers



Comprehensive one-stop-shop solutions from project estimates and technical evaluation, to final product and delivery



Change of non-recyclable APET/PE bottom film to much thinner SOLOFORM PE HB film. As a result, **saving 450 tones of plastic each year**



Vegan sausage in SOLOFILM PP HB pack - **reducing costs and increasing recyclability**



Material change from OPP/PE to SOLOFILM PE: **reduced thickness and costs, increased puncture resistance**



Change from non recyclable PET/PE film to **100 % polyethylene based SOLOTOP PE film**

lietpak.com

Food-grade recycling

Using molecular recycling technologies



SOLOFILMS

**RECYCLE
READY**

Original solutions by **lietpak**

- Maximum recyclability
- Versatile compositions
- Reduced costs
- Future-proof application

lietpak.com

On-demand product development

Innovations and solutions tailored to your business needs

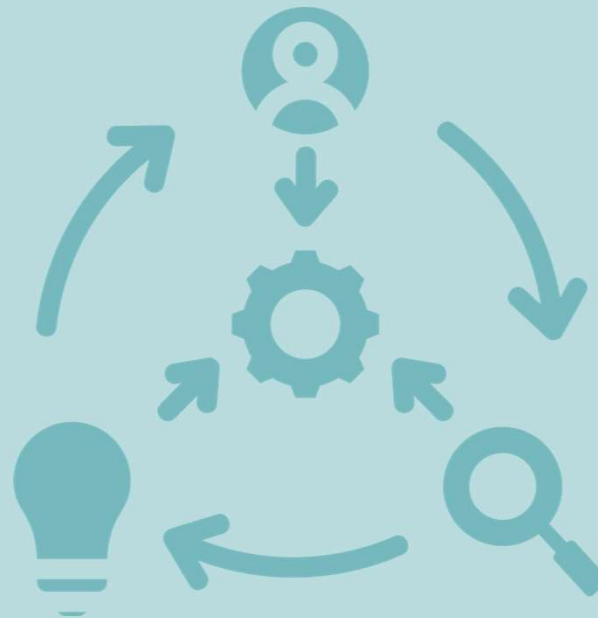


Our R&D team at your service for individual orders

- **Estimating**
- **Prototyping**
- **Testing**
- **Optimizing**

Advanced delivery capabilities and capacity

- **Quality assurance**
- **Certifications**
- **Regulatory compliance**
- **Sustainable production**



lietpak.com

Complete in-house production cycle from granules to final product

Extrusion

- Flexible film extrusion – cast and blown film lines, production of multilayer barrier films
- Rigid film extrusion – extrusion of APET, APET/PE films
- Top quality raw materials

Lamination

- Wide variety of films with up to 3 layer lamination

Printing

- Flexo printing up to 10 colors
- Matt or tactile varnish available
- Own repro department
- Inhouse production of printing plates
- Rotogravure printing up to 9 colors

Bags and pouches

- 3-side seal pouches
- Doypacks
- Wicket bags
- Mailing bags
- Others...



lietpak.com

Extensive range of materials and technologies

We offer **broad range of variations and compositions with custom packaging properties** based on client needs



Plastic type	Properties
Polyethylene Terephthalate (PET)	Strong, lightweight, clear
High-Density Polyethylene (HDPE)	High impact resistance, durable
Low-Density Polyethylene (LDPE)	Flexible, tough
Polypropylene (PP)	High melting point, suitable for hot-filling
Amorphous Polyethylene Terephthalate (APET)	Transparent, rigid, good barrier properties
Ethylene Vinyl Alcohol (EVOH)	Oxygen barrier, maintains freshness
Polyamide (Nylon)	High strength, good barrier properties
And other composite materials	

lietpak.com

SOLOFILMS // RECYCLE READY

Original solutions by **lietpak**



SOLO PE films

Polyethylene based
recycle-ready

Low & high barrier versions
Available with Antifog and Peel properties
Printing possible in up to 10 colors

Suitable for:

- TFFS, VFFS & HFFS applications
- Printed and unprinted vacuum pouches
- Pasteurization process



SOLO PP films

Polypropylene based
recycle-ready

Low & high barrier versions
Available with Antifog and Peel properties
Printing possible in up to 10 colors

Suitable for:

- TFFS, VFFS & HFFS applications
- Pasteurization and sterilization processes



SOLO PET films

Polyester based
recycle-ready

Medium & high barrier versions
Available with Antifog and Peel properties
Printing possible in up to 10 colors

Suitable for:

- TFFS and tray sealing applications

lietpak.com

Skin packaging

Product Appearance

„Second skin“ effect
Natural look of the packed product
Retained colour and flavour
Optional customised opening properties: easy peel to lock-seal
Possibility of vertical product presentation

Sustainability

Reduced use of packaging materials

Product Protection

Strong hermetic seals prevent product contamination
Outstanding puncture-resistance properties
Tight vacuum fit prevents juice migration and keeps product in place
Extended shelf life of the packaged goods

Application

Wide range of thicknesses
Available versions of top skin film to seal to:

- APET/PE peel film
- Mono APET film
- PP film

**Complete packaging system:
top and base skin web
from one supplier**

lietpak.com



Flow-packing film



Depending on composition products may have additional characteristics, including: peel, antifog qualities, sterilization options, re-close options.

Barrier packaging

Composition	Purpose
PET/PE	Bulk products
PET/EVOH-PE	Deep-frozen products
OPA/PE	
PET/MPET/PE	
PET/PE-PA-PE	
and other structures	

Non-barrier packaging

Composition	Purpose
LDPE	Liquid and bulk products
HDPE	Liquid and frozen
CPP	products
OPP	Bulk products
OPP/OPP	
OPP/OPP	Deep-frozen products
PE/PE	Bulk products
OPP/PE	
and other structures	

Top / Lidding film



Barrier packaging

Composition

Purpose

PET/PE

Chilled products

PET/EVOH-PE

Frozen products

OPA/PE

PA-PE-PA-PE

Laminates with
aluminum foil
and other structures



Depending on composition products may have additional characteristics, including: peel, antifog qualities, sterilization options, re-close options.

Thermoforming film



Depending on composition products may have additional characteristics, including: peel, antifog qualities, sterilization options, re-close options.

Barrier packaging

Composition	Purpose
PA-PE-PA-PE	Chilled products
PA-EVOH-PA-PE	Frozen products
PA-PP-PA-PP	
APET/PE	
APET/EVOH-PE	
APET	Chilled products
and other structures	

Bags and pouches production



Depending on composition products may have additional characteristics, including: Euro-cut, handles, cuts for easy opening, zipper, various bottom gussets, and perforation.

Barrier packaging

Composition	Purpose
PET/PE	Bulk products
PET/EVOH-PE	Frozen products
OPA/PE	Chilled products
PA-PE-PA-PE	
and other structures	

Non-barrier packaging

Composition	Purpose
LDPE	Deep-frozen products
	Bulk products
HDPE	
CPP	Bulk products
OPP	
PE/PE	Deep-frozen products
and other structures	

lietpak contacts

Reach out for individual packaging solutions in your area and worldwide

**Lithuania**

+370 5 2491000
sales@lietpak.com



Cekoniskes, Vilnius District,
LT-14207 Lithuania

**Italy**

+39 0172 94091
info@hafliger.it



Via Padre P. Calandri 4
12033 Moretta (CN) Italy

**Norway**

+47 902 05 349
norway@lietpak.com

**United Kingdom**

+44 7730002719
uk@lietpak.com

**Sweden**

+46 (0)70-33 37 230
lietpak@lietpak.se

**Germany**

+49 172 2164423
germany@lietpak.com

**Poland**

+48 510 505 207
poland@lietpak.com

**Finland**

+358 (0)40 559
2702
finland@lietpak.com

**Belgium**

+32 473 943640
belgium@lietpak.com

