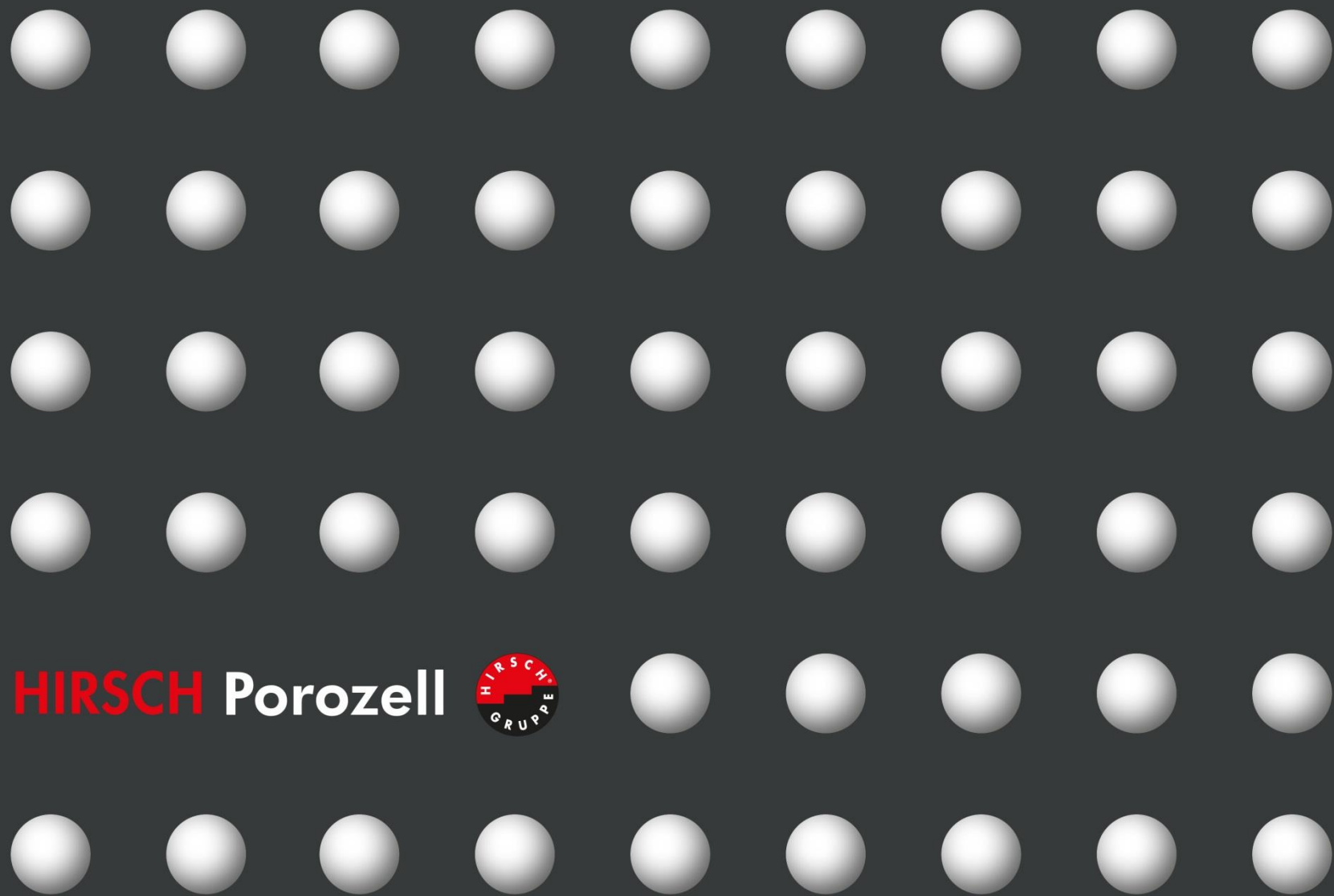


HIRSCH Porozell



Presentation Content

- **HIRSCH Servo Group**
- Production sites in Europe
- Owner
- Materials
- HIRSCH ReUse Initiative
- HIRSCH Porozell in Hungary
- Products
- Quality and Certification



50 years international experience in the EPS industry



Europe's largest EPS insulation manufacturer and technology leader in the field of preexpanders and blockmolds



1st mechanical EPS recycling plant in Europe



30 production plants in Austria, Germany,
France, Hungary, Poland, Romania, Slovakia,
Czech Republic and Ukraine,

1 Joint Venture in France



Ø 1.700 employees

~ € 275 Mio turnover per year



Processing of

~ 100.000 tons EPS per year

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Our production sites

Austria

- 1 Glanegg (Headquarter)

France

- 2 Guipry
- 3 Bazoches
- 4 Compiègne
- 5 Saint-Michel
- 6 Vienne
- 7 Béziers

Germany

- 8 Rheda-Wiedenbrück
- 9 Grombach
- 10 Ebrach
- 11 Micheln
- 12 Abstatt
- 13 Bad Waldsee

Czech Republic

- 14 Česká Skalice
- 15 Velký Třebešov
- 16 Červenka
- 17 Uničov

Poland

- 18 Wrocław
- 19 Łódź

Slovakia

- 20 Podolíneč I
- 21 Podolíneč II

Hungary

- 22 Sárvár
- 23 Jászfényszaru
- 24 Nyiregyháza

Romania

- 25 Cluj
- 26 Timisoara
- 27 Bucharest
- 28 Sfântu Gheorghe

Ukraine

- 29 Beregovo
- 30 Cherkassy



**HIRSCH Servo
- a European
company**

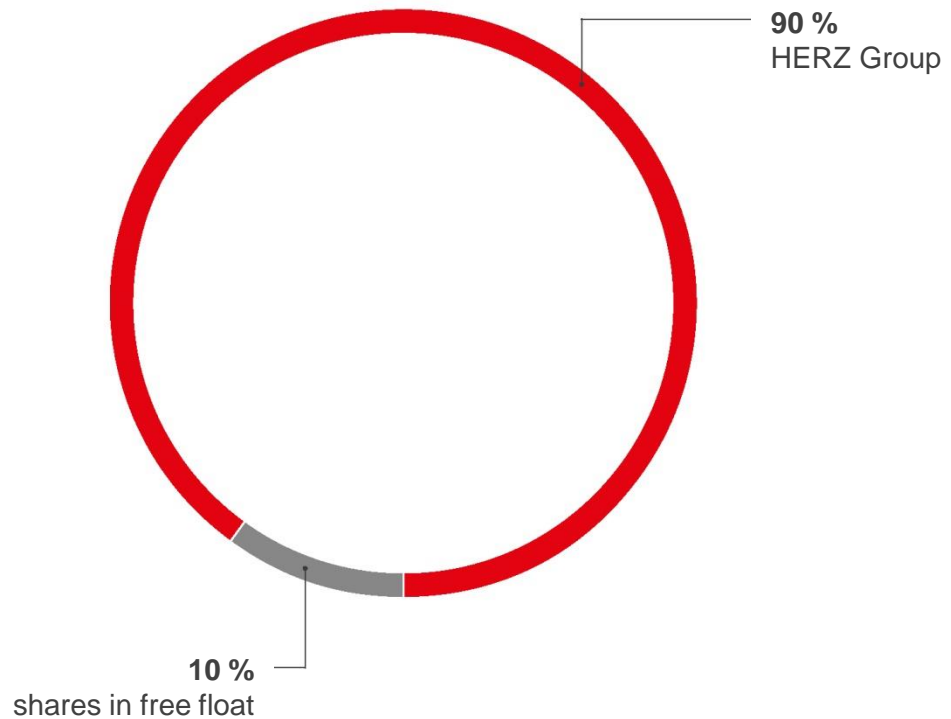
Region	Turnover in %
Germany	35 %
France	22 %
Romania	11 %
Austria	10 %
Slovakia	6 %
Hungary	5 %
Poland	5 %
Ukraine	1 %
Czech Republic	1 %
Other Europe	1 %
America	2 %
Asia	1 %

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Owner

- Core shareholder **HERZ Group** holds about 90 % of the shares
- 10 % belong to about 100 small shareholders



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What we work with

- We deliver the **best possible performance** with the minimum use of materials.

Molded Pulp

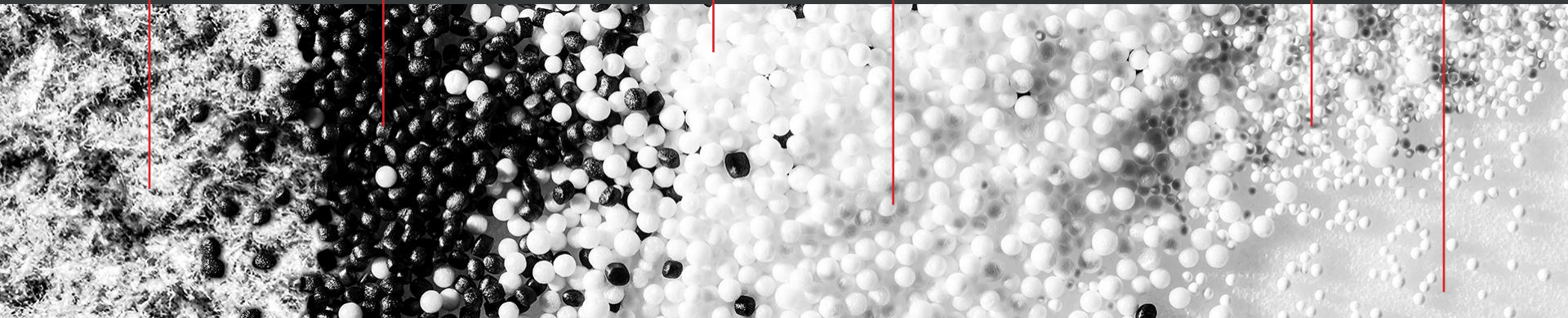
EPP

EPS









NEW REeps

Arcel

EPE



The most important advantages of EPS

- Processing (light and easy to process) 
- Excellent transport protection and insulation properties (open to diffusion like wood) 
- Sustainable:
 - 100% recyclable 
 - CO₂ Footprint 
 - ÖKO Sensitivity (98 % air) 
 - Food safe
- Resistant and highly resilient 
- EPS is hardly flammable
Strict fire protection regulations ensure that facade insulation systems are designed safely and permanently as fire-resistant facades. 
- Price (cost-effective and efficient) 

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HIRSCH REuse Initiative

- Initiative of the HIRSCH Servo Group to **make the world more conscious**
- **Collecting** clean packaging and construction EPS
- Sustainable **recycling** and reuse of used EPS and boosting the circular economy
- Careful use of resources and **reduction** of fossil fuels
- Ecological **responsibility** towards employees, customers and partners






Collect
EPS



Transport to
HIRSCH




Recycle and reuse
EPS



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HIRSCH Porozell in Hungary



HIRSCH Porozell Kft.
Sárvár

HIRSCH Porozell Kft.
Jászfényszaru

HIRSCH Porozell Kft.
Nyíregyháza



We have been present in **Hungary** since **1994**.

The production plant for shape molded parts is set up at **Sárvár** and started operation in **1997**, which has been continuously expanding ever since.

The start of operations of our two other plants was made necessary by the needs of the Hungarian market, and we have located them close to our strategic partners in **Nyíregyháza** and **Jászfényszaru**.

HIRSCH Porozell in Hungary

Company profile

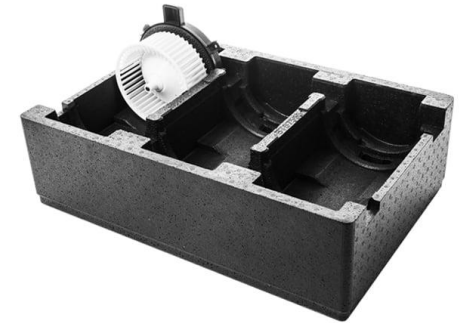
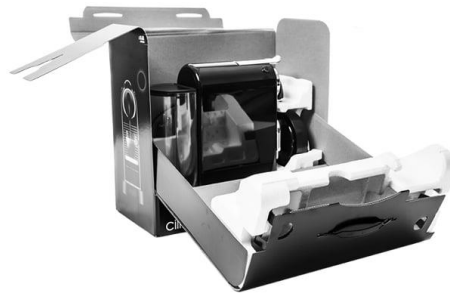
The core business of Hirsch Porozell Ltd. is working with EPS, EPP and EPE materials and produce components, direct parts using because of good insulation performances – like air-conditioning and refrigerator, child-seats, beehives or flowerpots.

The packaging solutions for white-goods, medical, automotive, renewable energy, building, etc. industries - in ESD saved versions too.



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We offer security



- Packaging for electrical and household appliances
- Load carriers
- Returnable packaging
- Thermo and insulation boxes
- Food packaging
- Molded parts with special material requirements
- Molded parts for industrial applications



**Perfectly
insulated**

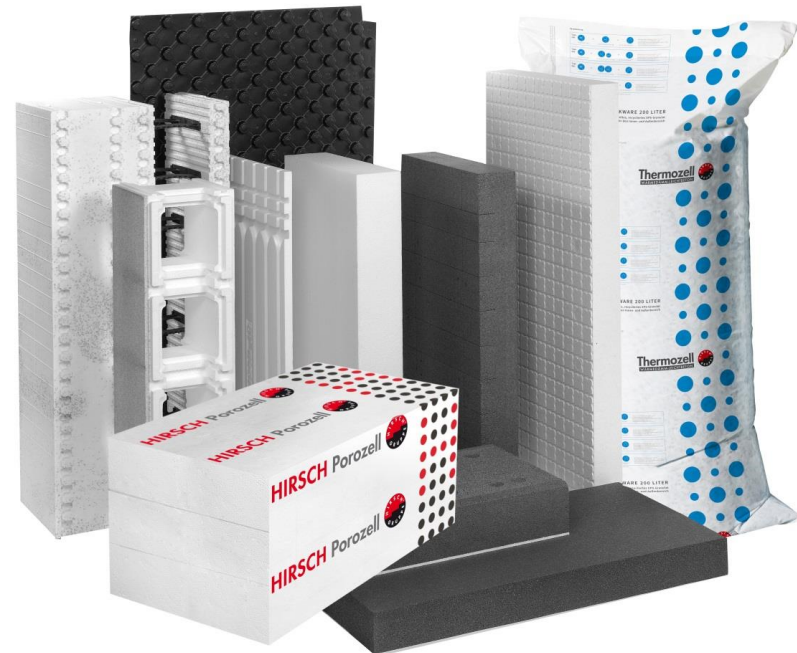
Ceiling and Floor

Wall

Roof

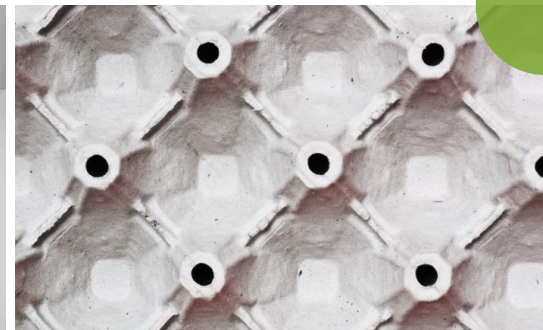
Heating and air conditioning

Constructive components



Molded Pulp

- **2 renewable raw materials:**
 - Primary fibres** (fresh fibres), e.g. wood fibres, cellulose, plant-based fibres
 - Secondary fibres**, e.g. waste paper and cardboard
- **Competence center** for molded pulp in Glanegg/Austria
- **Most competent employees** with many years of experience in the molded pulp industry
- Established **closed loop management**
- **100 % recyclable, biodegradable and compostable**



Machines and Molds

The world's only supplier of **innovative machine and mold making technology**

Technology leader in the production of high-quality, flexible and economical machines and plants for processing EPS and EPP

3D planning of the product and mold production with the latest CNC technology



Expanding with ideas

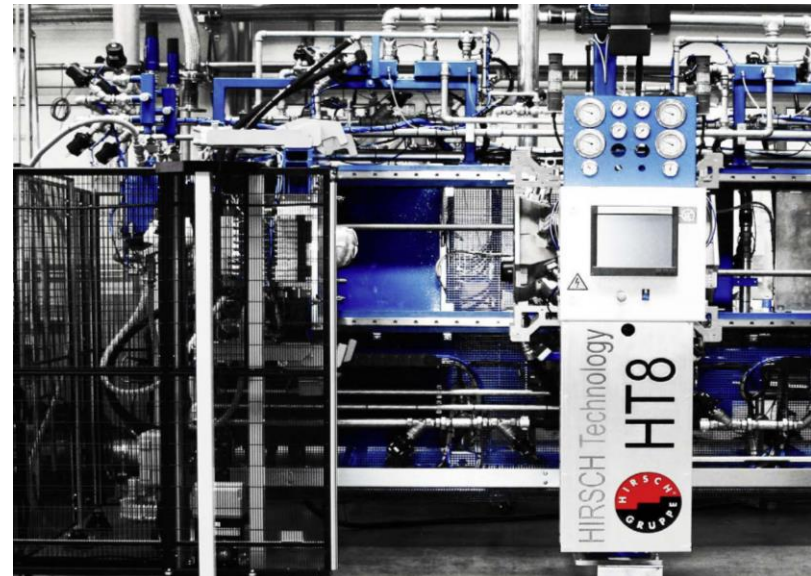
Idea is the **driving force**

Focus on **quality, efficiency and reliability**

Work closely together with all customers and partners

Our most important capital – **motivated employees**

**Experience
and
Innovation**



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Consistently high quality of all products, processes
and services at all times

Quality management system **ISO 9001**

Environmental management system **ISO 14001**

Energy management system **ISO 50.001** (in Germany)

**Quality
and
Certification**



Your Benefits

- **Internationally** active company
- Strategic partner and **solution provider**
- Local companies with regional management for **fast and flexible response times**
- Concentration on **high-quality products and services**
- Unique synergy from the combination of **processor and technology** supplier
- Responsibility for the environment / **HIRSCH:REuse**



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