

HIRSCH Porozell



PROTECTIVE PACKAGING & TECHNICAL MOLDED PARTS

Product range

SHAPING TOMORROW'S PROTECTION

From sensitive electronics to returnable logistics, from cold-chain pharma to high-volume industry — every product has its own protection profile. We engineer packaging and technical molded parts that perform under real loads, real processes and real sustainability targets. Across our material worlds, integrated development flows and a clear focus on solutions that fit.

Overview

Why choosing HIRSCH? _____	4
Who we are _____	6
The right material _____	8

Solutions in our Material World

EPS _____	10
HIRSCH:REeps _____	16
EPP _____	22
Molded Pulp _____	28

How we work

Development _____	32
Quality _____	34



EPS

High protection with low weight — providing effective shock absorption and insulation.

Ideal for protective packaging, thermal solutions, standard parts



HIRSCH:REeps

Circular EPS solutions — designed for performance and improved material cycles.

Ideal for protective packaging with recycled content and recycling service concept



EPP

Durable and reusable — built for returnable logistics and functional components.

Ideal for Returnable Transport Items (RTIs), automation trays (incl. ESD options), technical molded parts



MOLDED PULP

Fiber-based protection — sustainable look and feel with robust performance.

Ideal for inlays, cushioning structures, sustainable packaging concepts

WHY CHOOSING HIRSCH?

PROTECTION THAT FITS

Protection is responsibility — for our customers, their products and the supply chains they operate in. Every application comes with different demands: shocks, vibration, temperature, weight, handling and time pressure. What sets us apart is our **in-house engineering and tooling expertise.**

From the first concept to the finished solution, development and tooling are closely connected under one roof.

Combined with more than five decades of foam expertise and a broad material portfolio, this allows us to develop protective packaging and technical parts precisely, efficiently and at scale. Whether for sensitive electronics, reusable logistics carriers, cold-chain applications or fiber-based packaging, we develop solutions tailored to the specific requirements of each product and process.

**From sensitive electronics
to high-volume industry:**

our solutions are engineered to
fit your product, your process
and your sustainability goals.



WHY CHOOSING HIRSCH?

WHAT SETS US APART

TECHNOLOGY

Application engineering based on real loads, real constraints and real transport conditions. We validate concepts under measurable parameters — not assumptions.



PROCESS EXCELLENCE

Stable series quality and reliable supply across all sites. What performs in the prototype performs in volume.



TOOLING AND CUSTOMIZATION

In-house tooling competence for fast iterations and precise fit — from first concept to first part in weeks.



SUSTAINABILITY

Circular options across the portfolio: recycled EPS, reusable EPP systems, fiber-based protection and a take-back service that closes the loop.



WHO WE ARE

HIRSCH IN 90 SECONDS

50+

years of foam
engineering expertise

35

production sites in
11 countries across Europe

1,800

employees work for
you every day

80,000+

tons of EPS annual
production capacity

10+

industries served from
electronics to automotive

10,000+

tons recycled EPS returned
to the loop every year



WHO WE ARE



Most experienced team



Outstanding support



Tailored solutions



Highest quality



Europe-wide production and logistics network

The #1 in Europe



Headquarter



Members of
HIRSCH Servo Group



Scan the QR code to explore our European locations in detail

FIND YOUR PROPER MATERIAL

STEP 1 How will the shape molded part be used?

Single-use

→ EPS, HIRSCH:REeps
and Molded Pulp

Multi-use

→ EPP

Built-in

→ EPP

STEP 2 What's your primary driver?

I NEED		CHOOSE	Page
Maximum protection at scale	cost-efficient	EPS	10
Thermal insulation	cold chain, food	EPS/EPP	22
EPS performance	recycled content and take-back service	HIRSCH:REeps	16
Visible sustainability	natural look and feel	Molded Pulp	28

STEP 3 Any special requirements?

ESD protection needed?

→ EPP with ESD option

High-volume standard format?

→ EPS standard range

Legal requirement?

→ HIRSCH:REeps

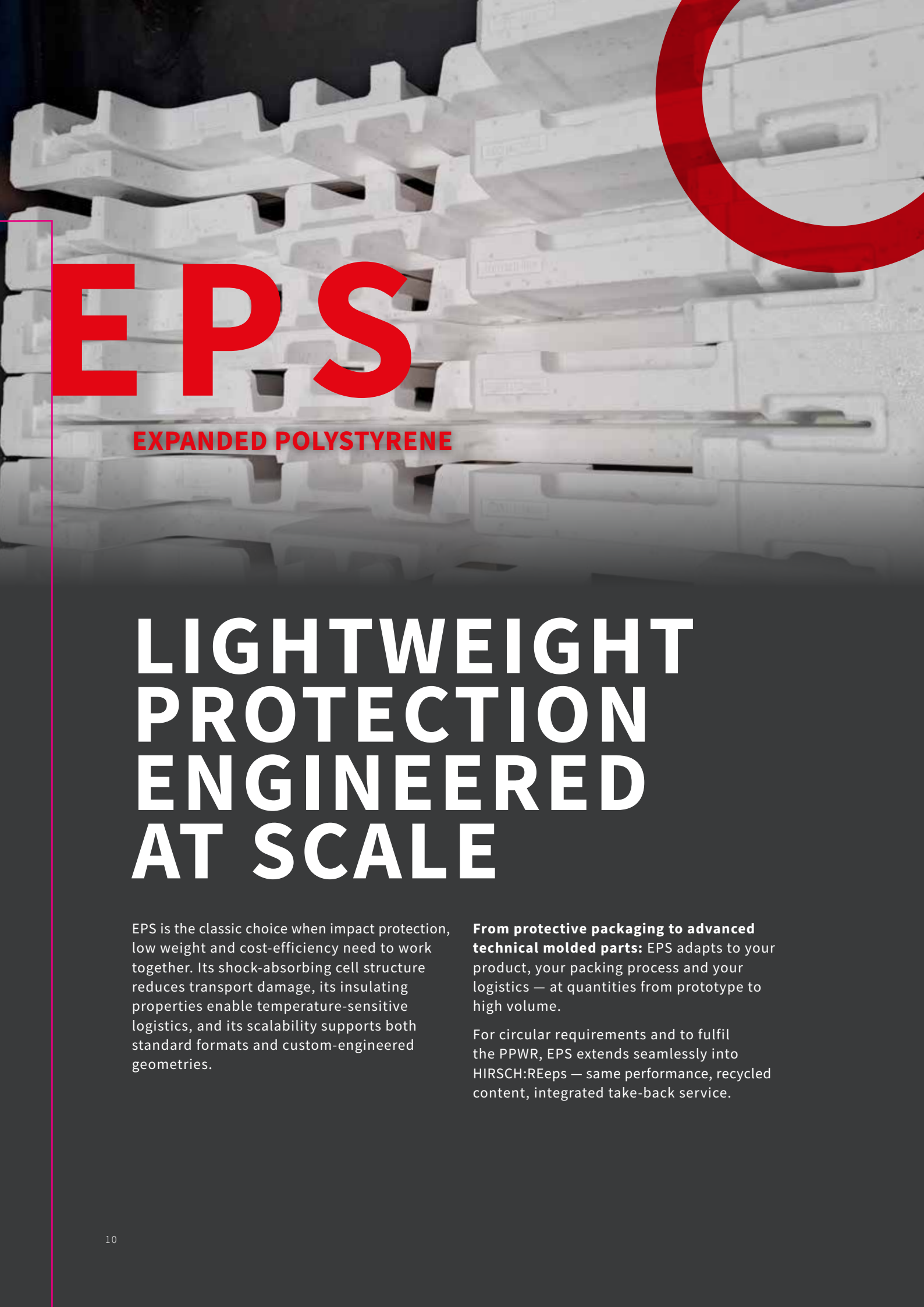
THE RIGHT MATERIAL

COMPARE AT A GLANCE

Different applications need different strengths. This overview helps you compare our four material worlds across the criteria that matter most in protective packaging and technical molded parts.

	EPS	HIRSCH:REeps	EPP	Molded Pulp
Impact protection	● ● ●	● ● ●	● ● ●	● ●
Thermal insulation	● ● ●	● ● ●	● ● ●	●
Lightweight	● ● ●	● ● ●	● ●	● ●
Durability	● ●	● ●	● ● ●	● ●
Reusability	● ●	● ●	● ● ●	●
Design freedom	● ●	● ●	● ● ●	● ●
Surface	● ●	● ●	● ●	● ●
Circularity	● ●	● ● ●	● ● ●	● ● ●
Recyclability	● ● ●	● ● ●	● ● ●	● ● ●
Automation-ready	● ● ●	● ● ●	● ● ●	● ●
Electrostatic discharge (ESD) option	● ● ●	●	● ● ●	X

LEGEND ● ● ● strong fit ● ● good fit ● limited fit x not typical



EPS

EXPANDED POLYSTYRENE

LIGHTWEIGHT PROTECTION ENGINEERED AT SCALE

EPS is the classic choice when impact protection, low weight and cost-efficiency need to work together. Its shock-absorbing cell structure reduces transport damage, its insulating properties enable temperature-sensitive logistics, and its scalability supports both standard formats and custom-engineered geometries.

From protective packaging to advanced technical molded parts: EPS adapts to your product, your packing process and your logistics — at quantities from prototype to high volume.

For circular requirements and to fulfil the PPWR, EPS extends seamlessly into HIRSCH:REeps — same performance, recycled content, integrated take-back service.

MATERIAL WORLDS

KEY BENEFITS



High impact protection
proven shock absorption
for drop, vibration and
stacking loads



Low weight
efficient logistics and
ergonomic handling



Fully recyclable
closed-loop pathway
available via
HIRSCH:REeps

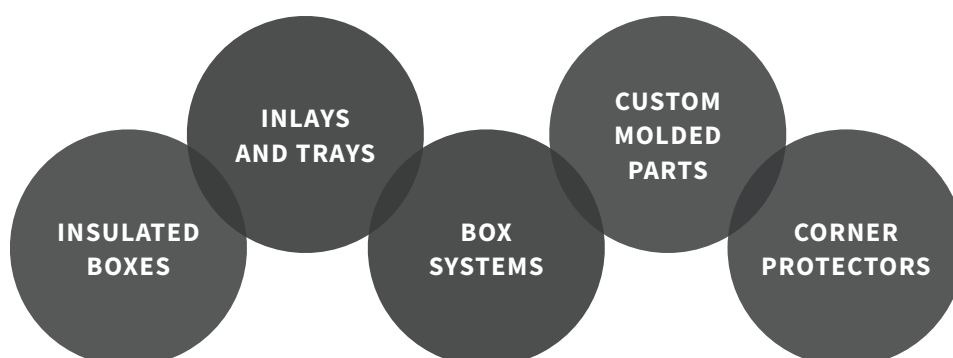


**Excellent thermal
insulation**
stable temperatures
for cold-chain
applications



**Cost-efficient
performance at scale**
economical from
standard formats to
large custom series

APPLICATION CATEGORIES



WHEN TO CHOOSE EPS

- ✓ High-volume protective packaging where cost and weight matter
- ✓ Thermal or insulated solutions (cold chain, pharma, food)
- ✓ One-way packaging with high protection-per-cost ratio
- ✓ Custom geometries or proven standard formats
- ✓ Recyclable material with optional take-back via HIRSCH:REeps



Typical Applications

TVs • IT and audio equipment •
home appliances • power tools •
sensitive components • assemblies



**REDUCED
DAMAGE RATES**

**LOWER
RETURN COSTS**

**STABLE LAST-
MILE DELIVERY
PERFORMANCE**

ELECTRONICS AND WHITE/BROWN GOODS

Sensitive electronics and large appliances share the same protection logic: precise fit, secure positioning, reliable performance against shocks, vibration and handling stress. EPS solutions are engineered to keep your product where it belongs — through shipping, distribution and the last mile. Designs scale from individual components to complete unit-load systems.

Key Features

- Precise inlays for safe positioning
- Corner protectors, end caps and edge guards
- Surface-friendly contact zones
- Custom geometries for high-mix product lines
- Packaging sets for retail, e-commerce and B2B distribution

INDEPENDENT LCA STUDY

EPS shows the lowest climate impact in the assessed TV and washing-machine scenarios.

TNO Life Cycle Assessment, 2026
Packaging solutions compared:
EPS, EPP, paperboard and molded pulp.

	TV 50" per delivered product		WASHING MACHINE 80 kg per delivered product
● EPS	2.38	● EPS	5.73
● EPP	2.51	● EPP	7.29
● PAPERBOARD	3.03	● PAPERBOARD	8.94
● MOLDED PULP	3.45		

Results depend on assumptions such as damage rates, return rates and recycling rates. See TNO report for details.

MATERIAL WORLDS

**Typical Applications**

Pharma shipments • clinical samples •
diagnostics • biologics • vaccines •
high-value temperature-sensitive
goods



**TEMPERATURE
STABILITY**

**PROTECTED PRODUCT
INTEGRITY**

**AUDIT-READY
LOGISTICS**

THERMAL AND COLD CHAIN

For pharmaceuticals, diagnostics, biologics and temperature-sensitive products, EPS maintains stable conditions during transport and storage. Insulated systems can be aligned to your internal validation requirements and regulatory framework — supporting GDP and cold-chain logistics from 2–8 °C down to deep-frozen ranges. We support documentation and qualification dialogues where required.

Key Features

- Insulated box systems and liners
- Inserts for product separation and protection
- Modular formats for varying shipment sizes
- Compatible with PCM and gel-pack systems
- Documentation support for qualified cold chains



Typical Applications

Fresh fish and seafood · meat and dairy · fruit and vegetables · industrial intralogistics · handling and load-carrier systems



**CONSISTENT
PERFORMANCE**

**EFFICIENT
THROUGHPUT**

**STABLE COLD-CHAIN
HANDLING AT SCALE**

FOOD AND INDUSTRIAL LOGISTICS

In fresh-food logistics and industrial high-throughput operations, packaging must protect, insulate and survive daily handling. EPS combines thermal performance with lightweight handling — designed for stacking, fast packing and consistent quality across recurring delivery routes. From producer to point of sale, from line-side tray to long-distance crate.

Key Features

- Fresh-food transport boxes and inserts
- Stackable systems for recurring routes
- Trays, load carriers and handling aids
- Adaptable to manual and automated packing
- Hygiene-compliant design where required

MATERIAL WORLDS



Typical Applications

Protective helmets · child safety seats ·
sports and leisure protection ·
impact-absorbing components ·
protective inserts and safety systems



PROVEN PROTECTION
LOW WEIGHT
HIGH PERFORMANCE
READY FOR SERIES
PRODUCTION

PEOPLE PROTECTION

In protective applications, materials must absorb impact, remain lightweight and deliver reliable performance every day. EPS combines proven protection with low weight and consistent quality — designed for helmets, child safety seats and other safety-critical applications. From sports and leisure protection to mobility and personal safety solutions.

Key Features

- High energy absorption with low weight
- Reliable and consistent protection performance
- Excellent cushioning properties
- Flexible shapes and design options
- Proven solutions for recurring applications
- Suitable for standard and custom-engineered components



HIRSCH: REeps

CIRCULAR EPS

EPS PERFORMANCE MADE CIRCULAR

HIRSCH:REeps is the circular evolution of EPS — same proven protection, manufactured with up to 100 % recycled material from our integrated take-back service. Every REeps part keeps valuable resources in the production loop and gives your packaging strategy a credible circular story.

You don't choose between performance and sustainability. REeps delivers the same engineered protection as virgin EPS — for the same applications, with the same design freedom, in the same series quality. The difference is what's inside the bead and what happens after delivery.

MATERIAL WORLDS

KEY BENEFITS



Up to 100 % recycled EPS

Circular material with traceable origin



Same engineered performance

Identical protection profile to virgin EPS



Integrated take-back service

Closed loop from delivery to next production cycle



PPWR

Built to anticipate EU *Packaging and Packaging Waste Regulation* requirements



Same design freedom

Available across the full EPS application portfolio

Choose virgin EPS when ...

- ✓ Cost is the primary driver of your packaging decision
- ✓ Recycled content isn't required by your stakeholders or regulations (yet)
- ✓ You need broad standard-format availability with short lead times
- ✓ You're optimizing for high-volume, one-way packaging flows

Choose HIRSCH:REeps when ...

- ✓ You want to anticipate PPWR requirements before they become mandatory
- ✓ Your customers, retailers or end markets ask for circular packaging proof
- ✓ ESG reporting requires traceable material flows
- ✓ You're building a long-term strategic circular packaging program

The EU *Packaging and Packaging Waste Regulation* (PPWR) strengthens requirements on packaging waste prevention, recyclability and recycled content. By 2030, mandatory recycled-content quotas apply across most packaging categories. HIRSCH:REeps is engineered to support this transition — with proven EPS performance, recycled feedstock and a closed-loop service that's audit-friendly today.

CLOSING THE LOOP TOGETHER

Turn used EPS parts into valuable secondary raw material — through one coordinated take-back service, designed for industrial packaging flows.

We support our customers with a practical take-back and recycling pathway: used EPS parts are collected after delivery, returned through coordinated logistics, processed through an efficient recycling route, and reintegrated into new HIRSCH:REeps parts. The result is a closed loop with measurable circular impact.

The service is designed to fit your existing operations — without disrupting receiving, packing or distribution workflows. We work with your team to define collection points, return frequencies and reporting cadence.

Discover our
recycling process





HIRSCH:REeps IN YOUR INDUSTRY

We support our customers with a practical take-back and recycling pathway: used EPS parts are collected after delivery, returned through coordinated logistics, processed through an efficient recycling route, and reintegrated into new HIRSCH:REeps parts. The result is a closed loop with measurable circular impact.

This circular approach supports the reduction targets defined through our Corporate Carbon Footprint and provides valuable data for assessing emissions at product level. At the same time, the Product Carbon Footprint

creates greater transparency across the value chain and helps identify further opportunities to reduce the environmental impact of our shape molded part.

The service is designed to fit your existing operations — without disrupting receiving, packing or distribution workflows. We work with your team to define collection points, return frequencies and reporting cadence.





ELECTRONICS AND WHITE GOODS

Sensitive products meet circular packaging. REeps delivers the same precise inlays, corner protectors and unit-load systems as standard EPS — with up to 100 % recycled content built into the bead. Designed for OEMs and retailers with active PPWR or recycled-content commitments.

Customer Driver

PPWR · Recycled-content KPIs · Brand-led sustainability



PHARMA AND COLD CHAIN

For regulated industries with sustainability mandates, REeps combines validated thermal performance with circular material flows. Documentation supports audit-ready cold-chain logistics and ESG reporting. The circular answer for sectors where compliance and responsibility move in parallel.

Customer Driver

ESG roadmaps · Auditable material flows · Sustainability in regulated logistics

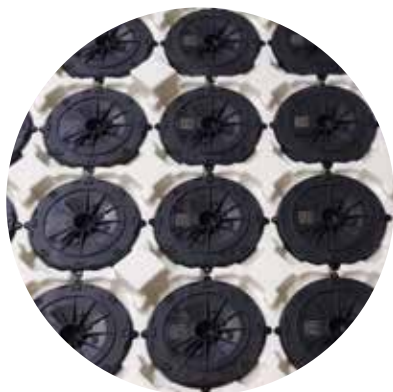


CONSUMER GOODS AND RETAIL

The HIRSCH:REeps surface turns sustainability into a tangible signal at unboxing. For brands and retailers using circular packaging as a strategic asset, not just a footnote on the back of the box. Where the packaging itself tells the story.

Customer Driver

Visible sustainability · Brand storytelling · Retail compliance

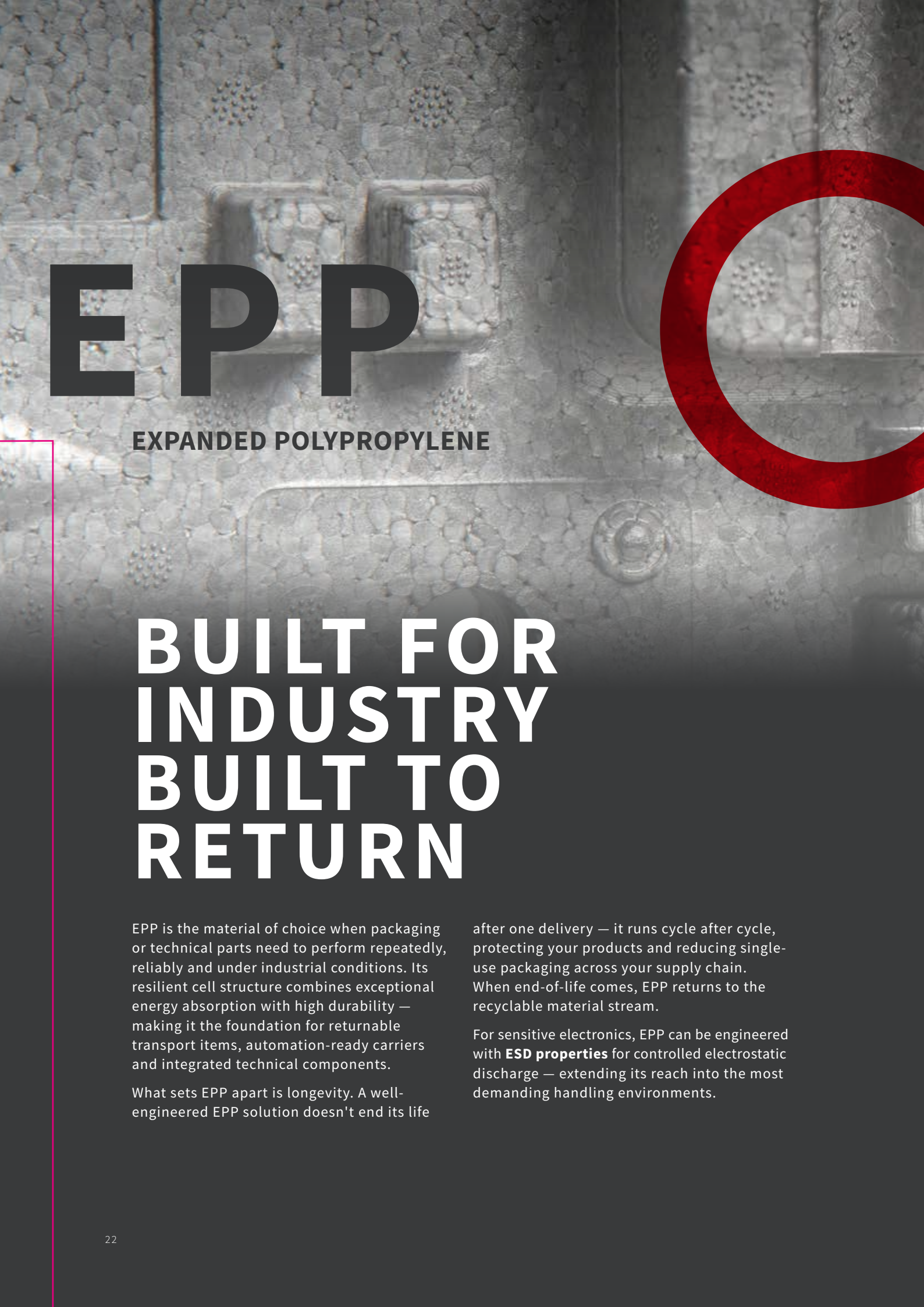


INDUSTRIAL PACKAGING PROGRAMS

For high-volume customers building long-term circular strategies, REeps integrates into closed-loop systems with reliable supply, predictable take-back and traceable material flows. The strategic option for procurement-led circularity. Built for partnerships measured in years, not orders.

Customer Driver

Strategic partnerships · Closed-loop logistics · Traceable material flows



EPP

EXPANDED POLYPROPYLENE

BUILT FOR INDUSTRY BUILT TO RETURN

EPP is the material of choice when packaging or technical parts need to perform repeatedly, reliably and under industrial conditions. Its resilient cell structure combines exceptional energy absorption with high durability — making it the foundation for returnable transport items, automation-ready carriers and integrated technical components.

What sets EPP apart is longevity. A well-engineered EPP solution doesn't end its life

after one delivery — it runs cycle after cycle, protecting your products and reducing single-use packaging across your supply chain. When end-of-life comes, EPP returns to the recyclable material stream.

For sensitive electronics, EPP can be engineered with **ESD properties** for controlled electrostatic discharge — extending its reach into the most demanding handling environments.

MATERIAL WORLDS

KEY BENEFITS

**High durability**

Built for many reuse cycles under industrial loads

**Excellent energy absorption and recovery**

Protection that returns to shape after impact

**Lightweight with strong resilience**

Efficient logistics and ergonomic handling

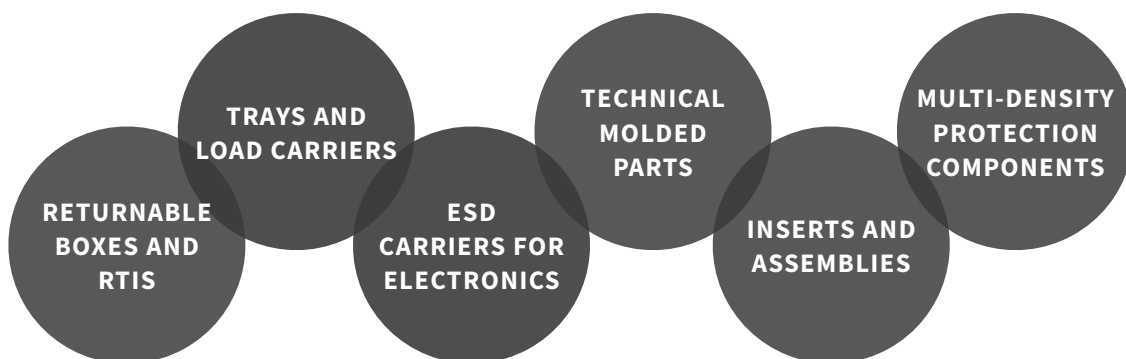
**ESD option available**

Controlled electrostatic discharge for sensitive electronics

**Reusable and recyclable**

Material that supports closed-loop strategies

APPLICATION CATEGORIES



WHEN TO CHOOSE EPP

- ✓ Packaging or parts that run across multiple use cycles
- ✓ Reusable solutions for automotive, intralogistics or industrial flows
- ✓ ESD protection for sensitive electronics handling
- ✓ Energy absorption with shape recovery — not single-use crush
- ✓ A built-in technical component, not just packaging
- ✓ Long-term total cost of ownership rather than per-piece packaging cost



Typical Applications

HVAC components and ducting parts · insulation modules · machine-builder components · functional inserts in white goods · light structural elements · noise and damping parts · enclosure liners



**FUNCTIONAL
INTEGRATION**

WEIGHT REDUCTION

**SERIES-READY
ENGINEERING WITH
STABLE SUPPLY**

INSULATION

TECHNICAL MOLDED PARTS

EPP enables technical components with integrated function — interfaces, mounting features, inserts, assembly geometries. Lightweight, resilient and engineered for series production, EPP molded parts replace heavier alternatives in HVAC, white goods, machine building and industrial systems. From single complex parts to assembled modules with metal or polymer integrations — designed together, built to your specification.

Key Features

- Functional integration (interfaces, inserts, assemblies)
- Lightweight components with strong resilience
- Flexible design for complex geometries
- Compatible with metal inserts and over-molded components
- Series-ready manufacturing with stable quality
- Damping and acoustic properties where required



Typical Applications

Automotive impact absorbers · knee bolsters and bumper cores · pedestrian-protection elements · industrial safety components · helmet liners · seat structures · sports and protective equipment



**PREDICTABLE SHOCK
ABSORPTION**
**TUNED PROTECTION
PERFORMANCE**
**LIGHTER SYSTEM
WEIGHT**

SAFETY AND SHOCK ABSORPTION COMPONENTS

EPP combines excellent energy absorption with shape recovery — making it ideal for impact protection in automotive, industrial and structural applications. Through density selection and multi-density design, response can be precisely tuned to load profiles and protection goals. The result: lighter components, predictable behavior, integration-ready geometries.

Multi-Density Design

Combine zones of different densities within a single molded part — guiding energy absorption, stiffness and recovery exactly where you need them. From soft cushioning zones to high-density crush structures, in one engineered geometry, in one production step.

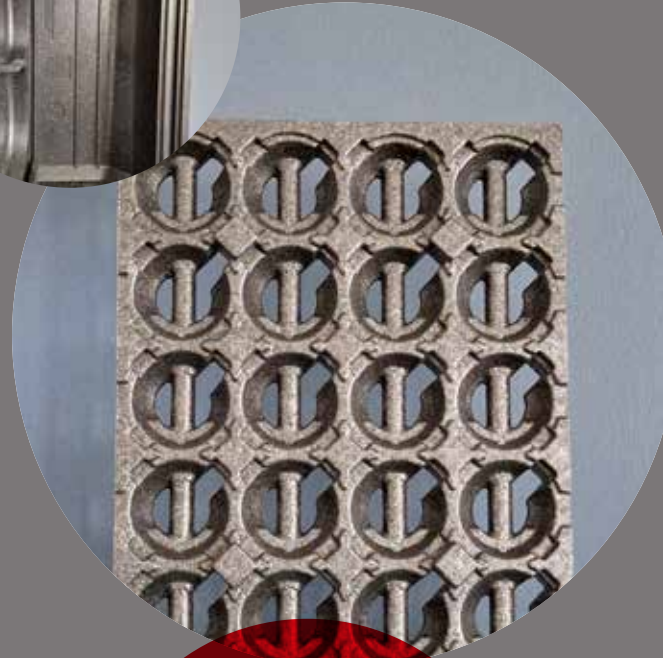
Key Features

- Strong energy absorption with shape recovery
- Multi-density design for tunable response
- Geometry-driven performance (ribs, crush zones, cavities)
- Lightweight safety solutions
- Integration-ready for assemblies and systems
- Predictable, repeatable behavior across batches



Typical Applications

Automotive supply chains · industrial intralogistics · spare-parts distribution · between-plant transport · component handling · battery and module logistics



**LOWER TOTAL COST
OVER THE LIFECYCLE**

**LESS PACKAGING
WASTE**

**STABLE,
PREDICTABLE
HANDLING**

RETURNABLE PACKAGING (RTIS)

Returnable transport items remove single-use packaging from your supply chain — and over time, they significantly improve total cost of ownership. EPP RTIs are lightweight, robust and engineered for repeated use across multiple logistics loops. From line-side bin to long-distance transport, they keep products moving and processes stable.

Key Features

- High durability across many reuse cycles
- Lightweight handling and reduced freight weight
- Stable stacking and process reliability
- Compatible with standard logistics formats
- Reduced packaging waste in recurring supply chains



Typical Applications

Electronics assembly lines · automotive component handling · automated warehousing · battery and module carriers · sensitive component logistics · cleanroom environments



**RELIABLE
AUTOMATION
THROUGHPUT**

**SAFE HANDLING
OF SENSITIVE
ELECTRONICS**

**SCALABLE ACROSS
HIGH-MIX
PRODUCTION**

TRAYS AND LOAD CARRIERS

Automated production and intralogistics demand packaging that behaves consistently — accurate positioning, predictable stacking, reliable gripping and orientation. EPP trays and load carriers are engineered for automation environments, with stable geometries that work for robots and human hands alike. For sensitive electronics, the same carriers can be specified with controlled-discharge properties.

Engineered for ESD-sensitive electronics

For electronic components, semiconductors and PCB assemblies, EPP carriers can be specified with controlled-discharge properties — protecting your products from electrostatic damage throughout automated handling, transport and storage. Available across the full tray and load-carrier portfolio.

Key Features

- Stable geometry for repeatable robotic processes
- Lightweight carriers for easier gripping and handling
- Designed for orientation, stacking and cycle integration
- ESD option for sensitive electronic components
- Adaptable to your line layout and takt time



MOLDED PULP

FIBER-BASED PROTECTION

NATURAL LOOK ENGINEERED PROTECTION

Molded pulp is a fiber-based packaging solution that combines cushioning performance with structural stability — and a distinctly natural appearance. Manufactured from cellulose fibers, it brings visible sustainability to packaging concepts while delivering reliable protection across handling, transport and unboxing.

Where the packaging is part of the brand story — at retail, at unboxing, in the customer's hands — molded pulp turns protection into communication. Sustainability stops being a side note. It becomes the surface, the feel, the first impression.

For protective applications, molded pulp can be engineered into custom inlays, cushioning structures and complete packaging sets — recyclable in the paper stream, depending on application context.

MATERIAL WORLDS

KEY BENEFITS



**Fiber-based,
natural look & feel**
Sustainability you
can see and touch



**Engineered
protection**
Robust structures for
inlays, cushioning and
assemblies



**Lightweight
handling**
Efficient packing and
shipping

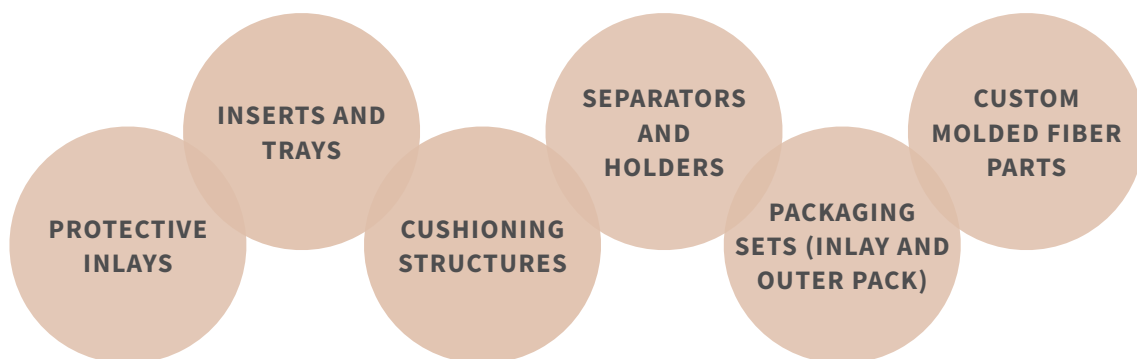


**Recyclable in the
paper stream**
(Application-
dependent)



**Strong fit for B2C and
brand-facing flows**
Built for retail,
unboxing and gifting

APPLICATION CATEGORIES



WHEN TO CHOOSE MOLDED PULP

- ✓ Sustainability that's visible and tactile, not just on the spec sheet
- ✓ B2C or retail packaging where the unboxing matters
- ✓ A fiber-based, paper-stream recyclable solution
- ✓ A plastic-avoidance story in your packaging strategy
- ✓ A tactile, natural surface that reinforces your brand position
- ✓ For products < 10 kg

MATERIAL WORLDS

MOLDED PULP IN YOUR INDUSTRY

**For worlds where fiber-based protection
becomes part of the brand experience — from
consumer electronics to premium retail.**

Molded Pulp delivers protection and packaging
story in one solution — engineered for
industries where sustainability is visible,
tactile and aligned with brand promise.





CONSUMER ELECTRONICS AND TECH BRANDS

For technology brands committed to plastic-reduction, molded pulp delivers protection and packaging story in one solution. Custom fiber inlays cradle smartphones, accessories and components with a tactile, sustainable signature that resonates from unboxing to social media. The visible alternative to plastic packaging for tech-forward brands.



COSMETICS, BEAUTY AND PERSONAL CARE

Premium beauty brands use molded pulp to translate sustainability values into the consumer's hands. Custom fiber trays protect bottles, applicators and luxury products with a natural surface that complements high-end branding. From e-commerce shipping to retail display — fiber works where image matters.



PREMIUM RETAIL AND GIFTING

For premium consumer goods, limited editions and gift packaging, molded pulp turns the protective inlay into a sensory element of the brand experience. Custom geometries, surface treatments and tonal variations bring fiber-based packaging into premium retail environments. Sustainable, distinctive, premium-feeling.



SUSTAINABLE E-COMMERCE AND D2C

Direct-to-consumer brands and sustainable e-commerce operators choose molded pulp to align packaging with brand promise. Fiber-based inlays protect products in transit, communicate sustainability at unboxing, and integrate with paper-stream recycling. The complete fiber solution for brands where every touchpoint matters.

DESIGNED TOGETHER

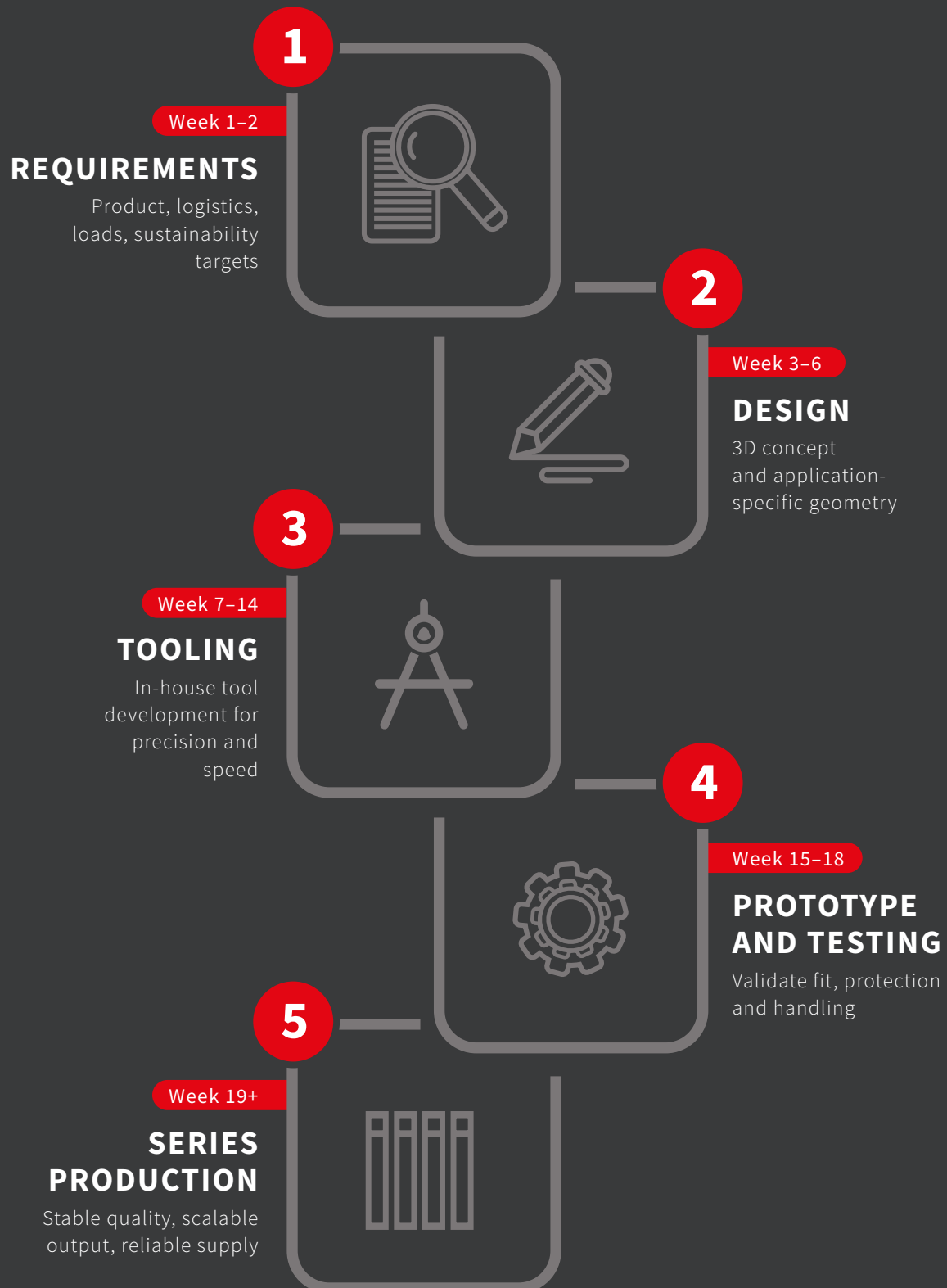
We treat your packaging or technical parts challenge as a development project — not a procurement transaction. Your requirements meet our engineering. Joint validation leads to scalable production. The flow is integrated, the accountability is single, the result is protection that holds up in daily operations.

Every project moves through the same five-step flow — from requirements through tooling and validation to series. The depth scales with the complexity of your application. The pace scales with your deadline.

What stays constant: in-house tooling competence, fast iterations, validated performance and one team across the entire path.

TOOLING UNDER ONE ROOF

IN-HOUSE TOOL DEVELOPMENT FROM CONCEPT TO FIRST PART — TYPICALLY IN WEEKS, NOT MONTHS. DIRECT CONTROL OF GEOMETRY, FIT AND ITERATION SPEED. NO EXTERNAL DEPENDENCIES IN THE CRITICAL PHASE OF YOUR PROJECT.



HOW WE WORK

QUALITY THAT PERFORMS EVERY TIME

Engineering protection means delivering it consistently — across batches, across sites, across years. Our process excellence is built on validated workflows, defined quality gates and the discipline to apply them identically wherever a HIRSCH part is produced.

From incoming material checks through in-process control to final inspection, every production stage follows defined standards. The result: stable batch quality, predictable supply performance, consistent behavior in your application — order after order.

These standardized processes also create a reliable data foundation for our Corporate Carbon Footprint and Product Carbon Footprint. Consistent material, production and quality data enable us to identify emission-reduction potential, increase transparency at product level and document progress across sites and production batches.

For customers in regulated industries, our processes generate audit-ready documentation — from material certificates to PPAP-level evidence. Quality you can verify, not just trust.

AVAILABLE WHERE YOUR INDUSTRY REQUIRES IT

- ✓ Full PPAP submission package (Automotive Tier-1)
- ✓ FAT and SAT support (regulated production environments)
- ✓ Material flow certificates (HIRSCH:REeps)
- ✓ Cold chain validation documentation (pharma applications)
- ✓ Customer-specific audit support and on-site quality reviews
- ✓ CO₂ and sustainability reporting data (for ESG disclosures)

WITH EVERY HIRSCH DELIVERY

- ✓ Material declaration and product data sheet
- ✓ Batch traceability and unique lot identification
- ✓ Inspection certificate on request
- ✓ Standard labeling per customer agreement
- ✓ Single point of contact in customer service

OUR QUALITY PILLARS



VALIDATION & TESTING

We validate what matters for your application — fit, shock absorption, handling and transport conditions.

Drop, vibration, compression and thermal testing if required.



RELIABILITY & SUPPLY

Stable series processes and planning reliability for consistent delivery performance — across our European production network.

Multi-site sourcing as a backup option for critical accounts.



QUALITY ASSURANCE

Defined checks, traceable workflows and consistent standards across all production sites.

ISO 9001 • ISO 14001 • IATF 16949



DOCUMENTATION & STANDARDS

Clear documentation that supports industrial requirements and internal approvals — at the depth your application demands.

From material declarations to PPAP submission packages.

HIRSCH Porozell



HIRSCH Porozell GmbH

A-9555 Glanegg 58, Austria

T +43 4277 / 2211 0

office.porozell@hirsch-gruppe.com

www.hirsch-gruppe.com

 /hirsch.porozell

 /company/hirschporozell

 /HIRSCH Servo Group

 /hirsch.group



Druckprodukt mit finanziellem

Klimabeitrag

ClimatePartner.com/1442-2609-1002



Printed according to the Austrian Ecolabel
criteria for printed matter,
Samson Druck GmbH, UW-Nr. 837



Find
your
contact

© All rights reserved, HIRSCH Porozell GmbH, 2026
Cover: AI-generated content