MOLDED PULP

# Properties

of thermoformed Molded Pulp packaging



Made from 100% recycled cardboard or paper

100 % recyclable, biodegradable and compostable

Low weight saves resources and freight costs when transporting goods

Cost-effective and price-stable

Good shock-absorbing properties

Perfect presentation and locking

High dimensional accuracy and precision

High packing density, nestable, stackable

Automation capable

Antistatic

Countless design solutions

# Our services

for your satisfaction

From development to series production - all services at a glance

#### Customer concept

Individual request by the customer

Clarification of requirements and product specifications price estimation

1–2 months 2 weeks

### Engineering

· 3D planning of the product

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### Molded Pulp Protective transport packaging

### Tool making and sampling

- Sample tool construction for hand samples for detailed coordination as well as for various tests
- Performing possible small adaptations
- Release of the product by the customer

#### 1 month

### Series production

2 months

- Construction of the mold with all cavities Serial production
  - Ongoing quality controls |

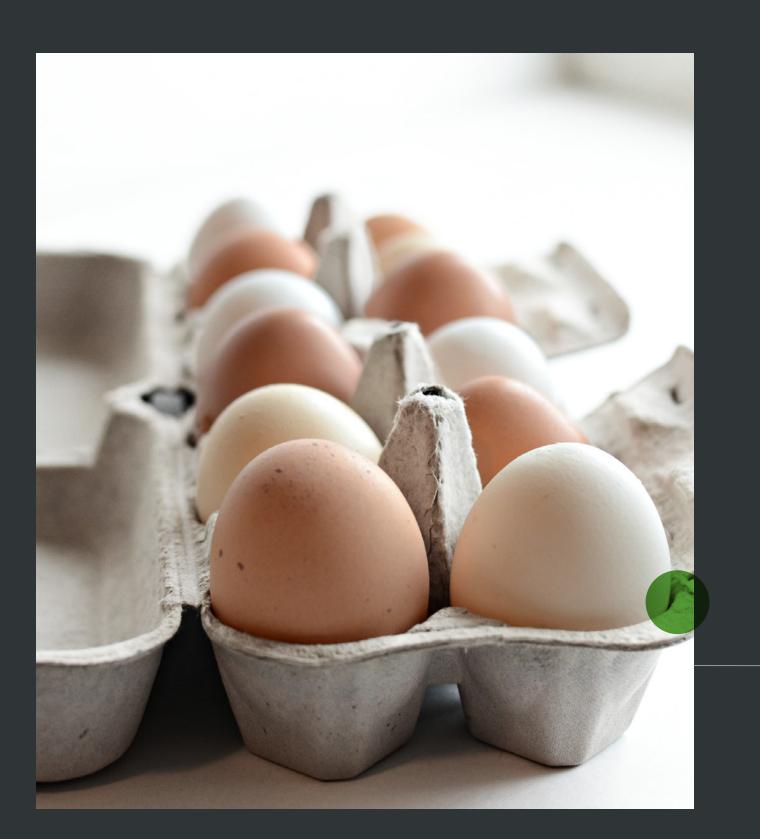






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### 50 years of experience, innovation and passion

HIRSCH Porozell has been offering tailor-made product solutions made of EPS (expandable polystyrene, airpop) for the electrical, food, pharmaceutical and packaging industries since 1972. Today, the HIRSCH Servo Group has approximately 1,300 employees at several European production sites. With our entry into the molded pulp production, we have expanded our product portfolio to include a further sustainable material and can thus also pack products in recycled cardboard boxes as an alternative to traditional EPS packaging.

## Molded Pulp environmentally friendly packaging

More and more sensitive goods are transported, reloaded and temporarily stored over ever longer distances. Protective transport packaging is therefore a simple necessity in order to avoid transport damage and the associated economic and ecological loss. Packaging plays an important role when it comes to using raw materials sparingly and sustainably. We have aligned all processes



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# If possible, from waste paper, where appropriate

from EPS

Packaging made of waste paper is generally considered to be very environmentally friendly. However, the entire life cycle of recovered paper is not always the more sustainable answer. Due to its properties, EPS is indispensable in many areas and - since it is also 100% recyclable - also sustainable. Whether it is molded pulp or EPS, choosing the optimal packaging material for your product is an integral part of our product development. We work together with you to manufacture protective packaging that meets your product needs.

- from purchasing raw materials and product design to the production process - with the concept of recycling management. For example, we procure the recovered paper for the production of our molded pulp parts exclusively from certified or controlled suppliers.

