



interseroh
zero waste solutions

Dual System Interseroh

Licensing and optimum recycling
of sales packaging

**Anywhere
in Europe!**



Taking back and recycling of used sales packaging



Efficient recycling methods are used for the mechanical recycling of used sales packaging. A huge benefit for our environment! Just one of the reasons why 'dual systems' exist alongside the waste collections carried out by municipality. These dual systems – licensed take-back systems organised and run by private firms – handle the collection and recycling of used sales packaging made from plastics, composites, aluminium, ferrous metals, paper or paperboard and glass. Packaging is usually thrown into a 'Yellow Bag' (or Bin), or into glass bottle banks and waste paper containers.

Both manufacturers and distributors are legally required to honour their product responsibilities, and to ensure that the sales packaging they place on the market is registered with a dual system. The services provided by these dual systems are financed by a 'licence fee', and this fee is based on the type of packaging material used and its weight.

Do you manufacture products whose packaging ends up as waste at private households? If so, then license these with the Dual System Interseroh.

Drawing on the comprehensive recycling expertise provided by the ALBA Group, we offer a full spectrum of environmental services along the waste management and recycling chain. At Interseroh, we ensure – and document – the efficient recycling of all packaging you entrust to our care.



Only licensing a small volume of packaging? Then Interseroh's 'Lizenzero' online shop is the ideal solution for you. At www.lizenzero.de, small-scale manufacturers and distributors can organise their licensing agreement both quickly and easily. Our calculation tool offers a straightforward way to work out your packaging weight and calculate its costs.

Do you export to other European countries? We offer customised solutions for any export situation. Numerous relevant legal texts in several languages exist across Europe. There are 100 different take-back systems and there is no single, centralised European reporting and registration office for packaging. With Interseroh, companies have a competent, globally operating partner for pan-European packaging licensing at their side – from the analysis to the operational handling of their legal take-back obligations.



German Packaging Act: Greater transparency for recycling

Every year, around 2.6 million tonnes of packaging are collected in the 'yellow bag' or 'yellow bin' in Germany. To ensure most of this ends up mechanically recycled, the German Packaging Act (VerpackG) has established higher recycling targets since 2019. Greater transparency also makes demands on manufacturers and merchants: Apart from ensuring their sales packaging participates in a dual system, they must also register with the new monitoring body – the Central Agency Packaging Register (ZSVR). This enables businesses in

the market to check whether other market participants are in compliance, thus ensuring fair competition.

Enjoy peace of mind with Interseroh

We provide you with maximum support to help you fulfil your legal obligations. While registration with the ZSVR and the relevant data transfers are personal duties that VerpackG prohibits you from delegating, we can handle everything else you need to do.

→ www.verpackungsregister.org

What do I need to do?

1

Get licensed

- Sign an agreement with the Dual System Interseroh
- The Interseroh experts will be happy to provide advice – including on-site

2

Register

- Report your packaging volumes and dual system to the ZSVR via LUCID
- Notify the Dual System Interseroh of your ZSVR registration number

3

Recheck

- Recheck your original data at the beginning of each successive year
- Communicate the results to Interseroh and the ZSVR

A circular economy that works – with Interseroh

Design, collect, sort and recycle:

An end-to-end closed-loop economy is a very effective way to lower our resource consumption and reduce our impact on the environment.

Packaging optimisation 'Made for Recycling'

Eco-friendly packaging design is the first step towards optimum recycling. Both consumers and the German Packaging Act demand that packaging is designed in a way to ensure sustainable recycling. How recycling-friendly is your packaging? We apply our scientific assessment method, 'Made for Recycling', to find out and offer you suggestions for making optimisations.

A legally compliant licensing system

Recycling materials in the loop properly require modern sorting plants and high-performance processing technologies. As an innovative provider of environmental services, Interseroh handles the entire recycling process for plastics itself – from packaging licensing to packaging

sorting and processing. With the aim of recovering more materials from packaging waste.

Maximum sorting performance from the market leader

Interseroh offers high-efficiency lightweight packaging (LWP) and mixed recyclables sorting for customers across Europe. We also run five of Germany's biggest sorting plants. At these facilities, our experts for environmental and process technology sort around a third of LWP waste generated in Germany.

First-class plastics processing

At Interseroh, we are working hard to develop high-quality recycled plastics for a wide range of market requirements. With the help of 'Recycled-Resource', the upcycling process we have developed in-house, we manufacture regranulates that are full substitutes for the primary plastics used to make high-quality new products.





Make your mark on sustainability

Quality that you can rely on

We take back your used packaging – reliably. This promise is backed by our end-to-end quality management system. Our integrated management system safeguards quality, environmental, energy, labour and health standards, is certified to DIN EN ISO 9001:2015, DIN EN ISO 14001:2015, DIN EN ISO 50001 and BS OHSAS 18001:2007, and is verified by the Waste Management Company Quality Mark.

Putting the principles of the circular economy into practice

We provide detailed documentation as proof that your packaging was taken back and recycled as required by the German Packaging Act. We return your used sales packaging to the closed loop to ensure that waste can be fully exploited as one of the most important sources of raw materials for large-scale manufacturing. This is why

we are investing in the latest technologies, innovative services and measures to educate and raise awareness – like with our 'Future Resources' events, for example.

A visible commitment to the environment: resources SAVED by recycling

With Interseroh, you make an active contribution to protecting the environment and climate, helping to relieve the long-term burden on future generations. In 2018 alone, the recycling work carried out by the ALBA Group saved 31.9 million tonnes of primary raw material and 4.4 million tonnes of greenhouse gases. Your individual resource protection certificate documents your company's own contribution to the primary resource and damaging greenhouse gas savings achieved by our recycling activities.

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