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Circular Economy meets Technology: Schütz continues to advance efficiency in the packaging cycle

At Interpack 2026, under the motto “Circular Economy meets Technology”, Schütz is sending a clear message: technological performance and an active circular economy are merging to form a system designed for maximum efficiency. The company presents solutions that cover the entire product life cycle. From design and manufacturing to the collection and recycling of packaging, at the trade fair Schütz will be showing how new developments and optimisations are being added to the portfolio to make products and processes even more efficient.

The packaging industry faces new challenges. Greater sustainability requirements, tougher regulatory guidelines and the growing need for globally standardised quality and safety standards demand solutions that are based on mature technology and are resource-efficient. Boosting efficiency in customer-specific processes is an increasingly important aspect, allowing processes to be streamlined and enhancing the efficiency of the entire value chain. Schütz has been positioning itself at precisely this interface for decades, and at Interpack 2026 will again be demonstrating its unique strengths.

The new motto “Circular Economy meets Technology” describes how the company harnesses the combined strengths of the circular economy and technological performance to open up new potential. Efficiency becomes the common principle in development, in production, in global networks and in collection and recycling processes. The packaging specialist’s approach goes far beyond the optimisation of individual product features: it views recyclability as a systemic task that can only work if all process steps are interlinked from the outset.

Circular by Design: Created for efficiency and the circular economy

Based on the “Circular by Design” principle, Schütz develops packaging solutions where recyclability is an integral part of the design process. The company manufactures robust, durable and material-saving systems that are safe, can be dependably reused and recycled to a high standard at the end of their life cycle. The continuous optimisation of all components – from inner bottles and steel grids to pallets and other components – plays a central role

in this process. This is based on the recognition that reconditioning and material recycling are not cost-effective without technical excellence.

“Our recycling processes are based on a clearly structured system: collection, processing and high-quality recycling are closely interlinked worldwide”, explains Veit Enders, member of the management board of the Schütz Group. “Our vertical integration also makes our material flows exceptionally efficient and reliable in terms of technology, cost-effectiveness and eco-friendliness.”

Vertical integration is the technical cornerstone

The decisive factor in Schütz’s efficiency pledge is the combination of tool and machine development, extrusion blow moulding technology and the in-house recycling of used packaging. Using an independent production system that guarantees uniform standards worldwide, the company controls all steps along the process chain and continuously checks them for optimisation potential. This independence, which extends to the development and construction of its own reconditioning and recycling facilities, allows Schütz not only to continuously refine its products, but also to specifically align processes so that quality, safety and resource utilisation are perfectly coordinated – minimising friction losses in operations.

The multilayer technology that Schütz has been using and continuously developing for decades is an impressive example of the company’s in-depth manufacturing expertise. It allows functional properties such as mechanical stability, permeation barriers and antistatic requirements to be flexibly combined without compromising on safety or cost-effectiveness. The technology also offers important advantages for the use of recycled materials, as defined material flows can be precisely integrated into the layer structure of the packaging.

A global network, a single standard

Globally consistent packaging quality is a key principle in the Schütz philosophy. With over 70 production and service locations worldwide, the company ensures that every piece of packaging meets the same performance and safety characteristics, regardless of where it is manufactured. This creates a decisive advantage, particularly when it comes to hazardous goods approvals. Since many filling products are certified in combination with the respective packaging, a product with identical characteristics all over the world significantly streamlines international packaging management. For customers operating worldwide, this means greater flexibility, significantly less complexity and a reliable supply across all markets.

Schütz is continuously expanding its global network to further expand availability and ensure even greater customer proximity. New locations, additional capacities and strategic partnerships expand delivery capabilities and ensure flexibility within the material and service chains. At the same time, the global presence enables local requirements to be identified at an early stage and immediately incorporated into technical developments and new services.

“Closing the loop” in action

For many years, Schütz has been promoting closed material cycles in the packaging industry. At the heart of this endeavour is the globally established Schütz Ticket Service which collects used packaging. After collection, the packaging is cleaned, reconditioned or recycled so that high-quality components, including IBC steel grids, pallets and regranulate, can be returned to the cycle. This structured process creates stable material flows that offer both ecological and economic advantages while ensuring the long-term availability of high-quality recycled materials.

Schütz is continuously working to optimise reconditioning processes, deploy modern testing technologies and expand its global network, comprising collection, processing and recycling. At the same time, the company is designing new service offerings that will provide additional flexibility and more options for a wide range of customer groups. One thing is clear: the combination of technological expertise and intelligently networked service processes will play an even more important role in the future.

An integrated approach to tomorrow’s packaging

With “Circular Economy meets Technology” as the central theme of the presentation at Interpack 2026, Schütz will be demonstrating how closely the company unites circular solutions and technological expertise. New developments in products and services always have a very clear objective: to make the entire life cycle of packaging, from product design and manufacturing to recycling, more sustainable and smoother. In an industry where the demands for safety, environmental and economic product impact and flexibility are constantly increasing, Schütz is a dependable partner who systematically combines technological advancement and the circular economy to create sustainable packaging. For customers, this provides a crucial advantage: measurable efficiency across all phases and applications of industrial packaging.

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Images and captions:



Caption: At Interpack 2026, Schütz will be presenting its extensive portfolio of specialised packaging solutions for IBCs, PE and steel drums, and PE jerrycans.

Photo: Schütz



Caption: Maintaining a uniform quality standard for packaging worldwide is a core principle in the Schütz philosophy. With more than 70 production and service locations worldwide, the company ensures that every item of packaging meets the same performance and safety standards, regardless of where it is manufactured.

Photo: Schütz



Caption: With “Circular Economy meets Technology” as the central theme of the presentation at Interpack 2026, Schütz will be demonstrating how seamlessly the company unites circular solutions and technological expertise.

Photo: Schütz



Caption: Based on the “Circular by Design” principle, Schütz develops packaging solutions where recyclability is an integral part of the design process. The continuous optimisation of all components plays a central role in this – from the inner bottle and steel grid to pallets and components.

Photo: Schütz

About Schütz

Schütz GmbH & Co. KGaA is a leading international producer of high-quality transport packaging (Intermediate Bulk Containers, PE and steel drums, and jerrycans). The Group's headquarters are in Selters, Germany. Founded in 1958, SCHÜTZ employs over 7000 people at over 70 production and service sites around the world. The four SCHÜTZ business units, ENERGY SYSTEMS, PACKAGING SYSTEMS, INDUSTRIAL SERVICES and COMPOSITES, each hold leading positions in their respective markets. The Group's turnover in 2024 was 2.5 billion euros. The company offers its customers a fully recyclable range of products and services. In line with its sustainability philosophy, SCHÜTZ TICKET SERVICE operates a closed-loop system that ensures the fast collection and reconditioning of empty industrial packaging in all major industrial nations around the world.

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