

PRESS RELEASE / 22 September 2025

Plastic frame pallet: 'Circular by Design' for maximum sustainability and performance

'Circular by Design' is the motto of the trade fair presence by Schütz at the FACHPACK 2025. The new plastic frame pallet that the company is exhibiting at the trade fair was also developed in line with this sustainability principle. Manufactured entirely from Schütz's own recyclate, it combines conservation of resources and CO₂ reduction with a high degree of resistance and durability. Thanks to its one-piece construction, the pallet also impresses in automated warehouses with its optimal conveyor handling properties, while ensuring maximum hygiene and resistance to chemicals.

Schütz obtains the high-quality HDPE recyclate, which is used in its plastic frame pallets, among other things, from used packaging that is returned worldwide via the Schütz Ticket Service. In the company's own recycling centres, it is turned into recycled material, which is then fed back into production. This consistently implements the circular economy concept: packaging that is no longer needed forms the basis for new products – with uncompromising quality and full performance.

At the Schütz injection moulding plant, the pallet is manufactured in one piece, including moulded corner blocks. Its robust design not only ensures a high degree of resistance and a long service life, it is also particularly sustainable: depending on the configuration, up to 64.8 kg CO₂ can be saved per pallet compared to conventional steel frame pallets.

The casting process and the ensuing wide, smooth contact surface ensure long-term, trouble-free transport on roller conveyors and chain systems – both lengthwise and crosswise. The stable frame optimally dissipates any forces exerted, making it easier to lift and lower filled IBCs in automated material flows. Even in high-bay warehouses, deflection remains minimal.

In addition, the plastic frame pallet offers clear advantages in applications with high hygiene requirements. Its smooth surface makes it easy to clean and prevents residues from sticking. In combination with a plastic bottom plate, it offers additional protection against corrosion and has excellent chemical resistance.

Thanks to its high durability, the plastic frame pallet can be used reliably even under intensive use – a decisive contribution to greater sustainability and

efficiency in modern supply chains. Interested parties can see the many advantages of this solution for themselves at FACHPACK at Stand 6-328, Hall 6.

Characters (incl. spaces + headlines): 2,508



Caption: The plastic frame pallet enables the safe and sustainable transport of filling products.

Photo: Schütz

About Schütz:

Schütz GmbH & Co. KGaA is a leading international producer of high-quality industrial 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 more than 70 production and service sites around the world. The four SCHÜTZ business units, PACKAGING SYSTEMS, ENERGY 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 provides its customers a fully circular product and service offering. In line with its sustainability philosophy, the SCHÜTZ TICKET SERVICE operates within a closed-loop system, ensuring the seamless collection and reconditioning of emptied industrial packaging in all of the world's industrial nations.

For more information, please contact:

Schütz GmbH & Co. KGaA, Schützstraße 12, D-56242 Selters
Tel.: +49 (0)2626 77-274, Fax: +49 (0)2626 77-365, E-mail: melanie.ievolo@schuetz.net

additiv – a brand of additiv pr GmbH & Co. KG, Herzog-Adolf-Straße 3, 56410 Montabaur
Marius Schenkelberg, Tel.: +49 (0)2602 95099-25, E-mail: schuetz@additiv.de

If published, please
send a **voucher copy**
to the agency address
on the left.