

FLEXILITY®

A brand of FEURER



FEURER
AUTOMOTIVE

FLEXILITY®

FLEXILITY® is the benchmark when it comes to load carriers and reusable packaging.

One name, unlimited options.

Our new series of special load carriers goes by the name **FLEXILITY®** and that already says what it's all about: We combine different technologies for individual requirements. This allows unique flexibility to meet a wide range of component transport challenges in the automotive industry.

The sooner, the better.

Ideally, we are already involved in your project during the component design phase. As specialists of many years' standing, we know the requirements and problems very well and can lend you proactive assistance. We often have ideas and solutions ready before our customers even know that they are needed. Whether it's about cutting CO₂ emissions, reducing volume or weight, ensuring the safety of your most sensitive components or optimising all processes related to transport – you can rely on our expertise.

Informative and well documented: project management.

During the consultation and planning phase, we work with you to define your goals. You benefit from our extensive project database and years of expertise. It goes without saying that we document all processes in full.

Customised and perfected: Development.

We utilise CAD to develop bespoke packaging solutions for our customer products. Following the principle of ecological design and production-oriented development, these solutions are feasible in automated processes and comply with current quality and environmental management standards.

Implemented and rigorously tested: Prototyping.

We convert the CAD models into prototypes using 3D printing, milling and plotting. These then prove their suitability in product, material and transport tests.

Precise and economical: Production.

Modern machinery and professional, well-trained staff – with a high degree of automation, our production is geared towards precision and high profitability.

"FLEXILITY® combines all essential expertise for a safe transport solution optimised for a circular economy."

– **Markus Feurer**
Managing Director FEURER Group GmbH

Think Big. Make it Big.

The new dimension for transport solutions for large-volume components.

In a world where components are becoming ever larger, heavier and more complex, solutions are needed that not only keep pace – they must think ahead. Whether battery modules, panoramic glass roofs, or other large-volume components: the challenges in transportation are increasing as the industry evolves.

With its XXL EPP load carrier, FEURER provides an answer to the question: How can large items be moved safely, efficiently and sustainably?



THE ADVANTAGES

- + Extra large: 2,500 x 1,600 mm
- + Durable & recyclable
- + Automated for efficient processes

FLEXILITY® in XXL format: 2,500 × 1,600 mm

All advantages at a glance.

Our XXL load carriers are produced on Europe's largest fully automatic foaming machine. This means maximum process reliability, efficient series production and consistently high quality – **100 % Made in Germany.**

Size safely under control.

Panoramic glass roofs, battery modules, complex structural components – big things need protection. **FLEXILITY®** ensures maximum safety in XXL format. Robust. Precisely fitting. EPP-based.

Think Big. Make it Big.

One piece. No weak spot.

FLEXILITY® load carriers are manufactured from a single block – no glued joints, no frames. This makes them particularly shock-absorbent, durable, and dimensionally stable, even under high continuous loads.

Think Big. Build it Solid.

Ready for automation.

Thanks to robot-compatible geometry and Industry 4.0-compatible manufacturing, our **FLEXILITY®** load carriers are designed to integrate seamlessly into automated processes.

Think Big. Move it Smart.

Heavy load, light carrier.

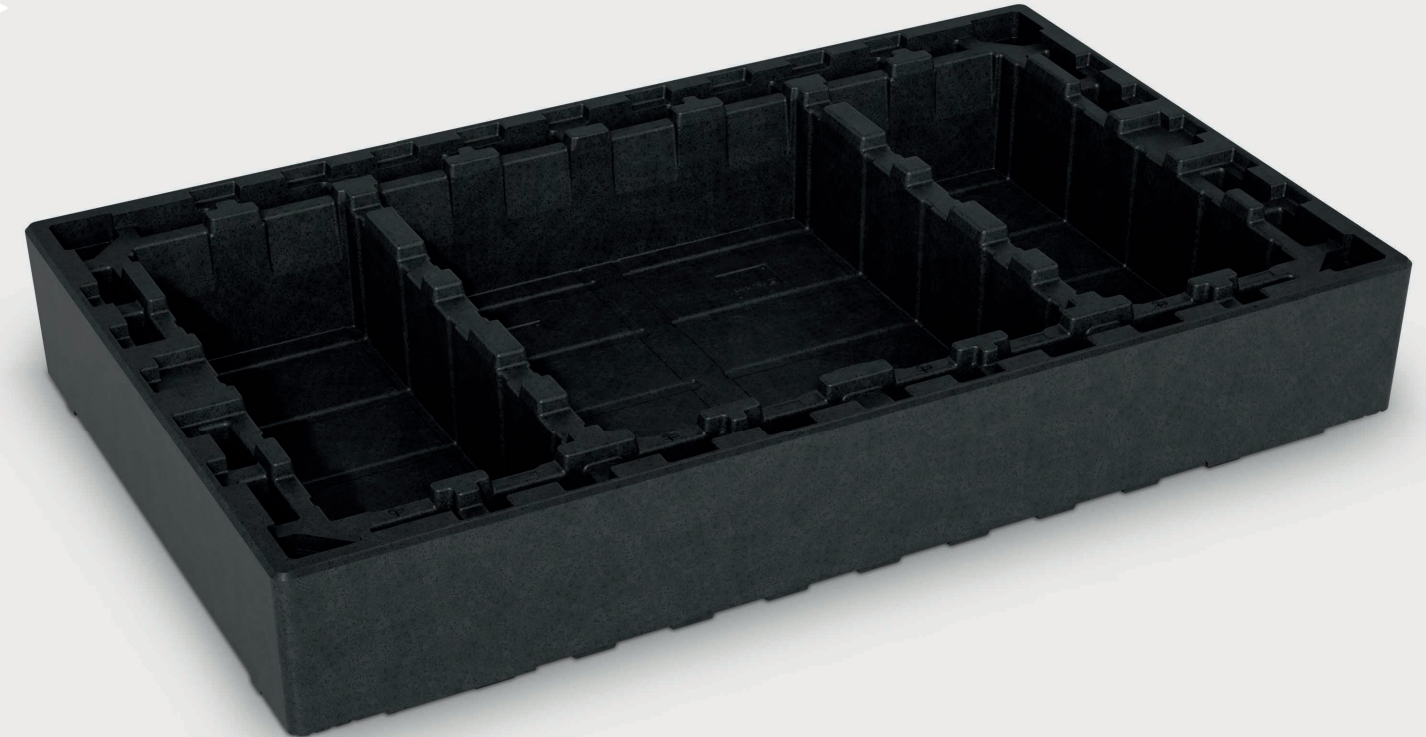
FLEXILITY® XXL load carriers do not require metal frames, resulting in lower weight, fewer parts and easier handling in daily use.

Think Big. Handle it Faster.

Sustainable. Reusable. Future-proof.

FLEXILITY® stands for circular packaging: reusable, recyclable, CO₂-saving. An investment that pays off economically and ecologically.

Think Big. Reuse it Better.



The **XXL logo** in this brochure indicates all products that we also offer in extra-large XXL formats. This allows you to see at a glance which solutions are available in oversized sizes.

Large load carriers

Customized large load carriers for maximum efficiency.

Designed for maximum efficiency, they offer robust protection for large, sensitive components such as glass roofs, door panels and batteries – ideal for use in the automotive industry. At the same time, they meet the highest sustainability standards and are PPWR-compliant – for future-proof and recyclable logistics processes.



The **FLEXILITY® SLEEVE BOX** is a foldable, reusable large load carrier for efficient return transport and global logistics. It combines a pallet, sleeve and lid into a modular system that is stackable to save space, robust, and easy to handle. Ideal for CKD processes, line supply, and export.



THE ADVANTAGES

- + Up to 85 % volume savings & two folding methods
- + Modular & quick to assemble (< 10 sec.)
- + Dust-proof, water-repellent & dimensionally stable
- + Export-friendly & reusable
- + Custom dimensions and heights possible



FLEXILITY® HIGHLOAD is the heavy-duty load carrier for extreme loads. Reinforced corners ensure maximum stability for glass roofs, batteries and other heavy components. Thanks to its mono-material design, weight is reduced, CO₂ emissions are cut and recyclability is guaranteed. As a replacement for steel racks, the DEKRA-certified system impresses with its design-to-cost, high flexibility in layout and great potential for automation.



THE ADVANTAGES

- + Reinforced corners for maximum stability
- + High load capacity and component weights possible
- + Flexible inserts, individually adaptable
- + No stanchion frame necessary
- + Up to 100 kg lighter than steel racks – CO₂ and cost reduction



Sustainable, automation-compatible, flexible:
FLEXILITY® ROBO® is the mono-material load carrier for automated handling. Vacuum suction cups lift it securely thanks to its textured surfaces, while injection-moulded parts ensure precise stacking. Reinforced corners guarantee stability without an outer container. Can be used with pallets or stanchion frames – available from 400 × 300 mm to 2,500 × 1,600 mm.



THE ADVANTAGES

- + Sustainable – mono-material & recyclable
- + Suitable for robots & conveyor belts
- + Textured surfaces for vacuum suction cups
- + High loads possible
- + Available from 400 × 300 mm to 2,500 × 1,600 mm

Large load carriers

FLEXILITY® SLIDING WAVES®

The **SLIDING WAVES®** foldable large load carrier features unique technology for easy handling and loading. The freely suspended, multi-level, sliding textile compartments are precisely tailored to the requirements of the items to be loaded and designed for perfect utilization of the container volume. Loading and unloading takes place on one side from above. The LLC can be provided with a single or multi-coloured imprint on request.



THE ADVANTAGES

- + Simple sliding system
- + Ergonomic loading and unloading
- + Multi-layer loading possible
- + Optional foldable design
- + High packing density

FLEXILITY® SLIDERPAK®

Strong large load carrier with integrated rail system for ergonomic loading and unloading from diagonally in front: The **TEXBAG®** opens automatically by simply pulling it towards you. **FLEXILITY® SLIDERPAK®** can also be accessed when stacked. The LLC is ideally suited for large components that cannot be placed from above. **FLEXILITY® SLIDERPAK®** is available in standard and special sizes.



THE ADVANTAGES

- + For particularly ergonomic work
- + Accessible while stacked
- + Maximum protection and optimal flexibility
- + Standard and special sizes
- + Colour digital print

FLEXILITY® CLABOX GLT

The large load carrier **FLEXILITY® CLABOX LLC** is foldable – saving space as well as reducing expense and environmental impact during empty transport. A wide variety of inserts such as EPP, **TEXBAG®**, **STOCO®** or **INLET®** can be used. The load carrier is also flexible when it comes to material: **FLEXILITY® CLABOX LLC** can be made of plastic or steel. Loading and unloading is done from above or diagonally from the front.



THE ADVANTAGES

- + Foldable to save space
- + Economical and low-impact empty transport
- + Can be used for various inserts
- + Variably adaptable to customer components

FLEXILITY® COMBI® GLT

FLEXILITY® COMBI® LCC can be used for a wide range of component shapes. Possible inserts include **STOCO®**, **TEXBAG®** or **INLET®**. Even large components such as interior door panels can be safely carried. The rigid LLC can be designed as a front loader with compartments or as a top loader. The housing is available in steel or plastic versions.



THE ADVANTAGES

- + Wide range of applications
- + Ideal for large components
- + Housing made of steel or plastic
- + Front loader with fixed compartment

Small load carriers



The injection-moulded containers or EPP load carriers **COMBIBOX**® with walls made of HKP are stable, stackable SLCs with super light weight and an extra-high design. A variety of plastic materials, imprints as well as individual height dimensions offer a wide range of possibilities. We are happy to use our customers' used SLC containers – thereby enabling enormous cost-saving potential. The injection-moulded or foamed tops and bottoms can contain different inserts.



THE ADVANTAGES

- + Lightweight, large-volume small load carriers
- + Stackable
- + Reduced CO₂ footprint
- + Coloured print possible inside and outside
- + Completely made of PP, 100 % recyclable



The high-quality load carriers with magnetic holders are ideal for sensitive goods and transport over difficult road conditions. Components are particularly easy to insert, and the magnetic holder ensures an extremely secure hold. The **MAGNETIC**® technology can also be used in small load carriers made of lightweight EPP, in injection-moulded containers or in the **FLEXILITY PROFILER**®.



THE ADVANTAGES

- + Especially secure hold
- + Ideal for difficult road conditions
- + Easy insertion of the components
- + Perfect for sensitive components



FLEXILITY PROFILER® made of HKP material are 30 % lighter than an injection-moulded small load carriers, allowing a much higher payload to be transported. In addition, their enormous flexibility is convincing even with extreme dimensions in height, width and depth. There are practically no limits. The bins are loaded from above and are ideal for transporting door panels, fascias, spoilers, A-pillars and parcel shelves. Optionally, they can be printed.



THE ADVANTAGES

- + Lighter than injection-moulded containers
- + Flexible shape and dimensions
- + Ideal for large components
- + No tooling costs
- + Optional printing



FLEXILITY CUTLER® convinces with a low dead weight and optimal packing density. This makes the container made of full foam EPP suitable for components of all kinds. The optional clamping receptacles ensure a perfect hold. Loading and unloading is done from above. In addition, the small load carrier is available in many shapes. **FLEXILITY CUTLER**® can be placed in LLCs or on pallets.



THE ADVANTAGES

- + Very lightweight
- + Perfect hold thanks to clamping mounts
- + Ideal for recycling
- + 3 mm lid optional
- + Flexible shapes

Small load carriers



The collapsible and foldable **FLEXILITY® CLABOX SLC** can be easily folded for empty transport, which significantly reduces costs. The injection-moulded containers can be loaded from above. **INLET®** or **TEXBAG®** can be used as inserts.



THE ADVANTAGES

- + Easy to fold
- + Low volume
- + Economical empty transport
- + Various uses possible



FLEXILITY® CROCO® is the lightweight alternative to injection-moulded SLCs. Made from EPP, it reduces weight by up to 70 %. This allows more parts to be transported per container, reducing costs and saving CO₂. The zero-play technology enables stable, precise stacking. The click system secures textile compartments without adhesive – sustainable, service-friendly, and PPWR-compliant. Thanks to the serrated stacking edge, no banding is necessary during transport.



THE ADVANTAGES

- + Up to 70 % lighter – more parts per container
- + Precise stacking with zero-play technology
- + No banding required during transport
- + Click system for textile compartments instead of adhesive
- + Sustainable & PPWR-compliant



The space wonder among SLCs: **FLEXILITY® MAGIC®** made of EPP reduces volume by about 50 % for empty transport. This is made possible by rotated stacking thanks to the special container shape. Plus, no banding is necessary when transporting empty. The clamping component receptacle is available as an option for a particularly firm hold. EPP supports provide additional protection for parts – ideal for interior and engine components. In addition, the absence of racks reduces weight and saves costs.



THE ADVANTAGES

- + Unique rotary stacking
- + Approx. 50 % less volume for empty transport
- + No banding required in empty transport
- + Weight reduction by eliminating racks
- + Secure protection of parts with EPP supports



FLEXILITY® COMBI® SLC can be used for a wide variety of component shapes. Possible inserts include **STOCO®**, **TEXBAG®**, or **INLET®**. For the **COMBI®**, we offer a very large selection of our material and technology portfolio to deliver packaging tailored to the component. Your component determines whether the SLC is injection-moulded, foamed or assembled and which inserts fit with which material.



THE ADVANTAGES

- + Wide range of applications
- + Many variants and inserts possible
- + Top loader

Small load carriers



The **FLEXILITY® GREENO** is the sustainable, reusable SLC made of solid cardboard – completely plastic-free, stackable and 100 % recyclable. It offers a stable and efficient transport solution for components in modern supply chains. Whether rigid, conical or foldable, the **GREENO** adapts flexibly to individual requirements.



THE ADVANTAGES

- + Plastic-free & sustainable (70 % recycled content)
- + Stackable & space-saving
- + Robust & reusable (100+ cycles)
- + Lightweight & efficient (up to 25 % lighter)
- + Customizable
- + Optional moisture or ESD protection

Pallet systems



The **FLEXILITY® CROCO® pallet system** combines pallet, container and lid into a form-fitting complete system. Thanks to zero-play technology, all components sit firmly in place – no wobbling, stretch film, or straps required. This increases transport safety, protects components and ensures maximum space utilization in automated processes.



THE ADVANTAGES

- + High force absorption & secure fixation (also stackable 4 times)
- + No stretching or straps + zero-play technology without damage
- + Automation ready, modular & combinable
- + Space-saving, robust & durable

The **FLEXILITY® CROCO® HIGHLOAD system** combines pallet, container and lid into a unique complete system. It impresses with its extreme stability and minimal weight, offering the ideal solution for the safe transport of heavy components – dustproof, recyclable, and perfect for automated processes.



THE ADVANTAGES

- + Unlimited load capacity & maximum stability
- + Up to 100 kg lighter than steel frames
- + Dustproof, secure & suitable for automation
- + Sustainable, system-compatible & stackable

Inserts



The interchangeable insert is an installed or mounted structure – providing partitioned compartments made of different materials such as solid board or plastic with or without coatings. Can be used in SLCs and LLCs. **FLEXILITY® STOCO®** is stackable.



THE ADVANTAGES

- + Interchangeable
- + Large range of materials
- + Insert for SLC and LLC
- + Stackable



Interchangeable, sewn structure of various textile fabrics for receiving components standing or hanging. The pockets adapt to the shape of the component. Different materials are possible on the individual inner sides of a pocket. Can be used in SLCs and LLCs.



THE ADVANTAGES

- + Sewn textile dividers made of various materials
- + Hanging or standing pockets
- + Adapts to components
- + Sliding version possible



FLEXILITY® INLET® is the most adaptable to components. Whether in foamed form, deep-drawn or built from corrugated plastic, they have receptacles perfectly dimensioned for the relevant parts, making them ideal for sensitive or large components such as centre consoles, fascia panels, spoilers, monitors, etc. The **FLEXILITY® INLET®** system is available in a wide range of materials, including polycarbonate, ABS, polypropylene, and polyamide.



THE ADVANTAGES

- + Foamed or as hollow chamber panels
- + Highly adaptable to components
- + Replaceable
- + For sensitive, large components



RECOU is a dimensionally stable, plant-based cushioning material made from regional grain husks – a natural waste product from food processing. It replaces air cushion and foam films and is ideal for shipping thanks to its shock absorption, dimensional stability and compostability. **RECOU** ensures reliable component protection, easy handling, and sustainable processes, particularly in CKD shipping in the automotive industry.



THE ADVANTAGES

- + 100 % plant-based & compostable
- + Dimensionally stable, shock-absorbing & precisely fitting
- + Lightweight & CO₂-saving
- + No recycling required, ready for immediate use
- + Free from plastic, foam & film



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