

ZELL

Ideas for better solutions.



**Are you looking for automated production,
cleaning and storage in a single workpiece
carrier system?**

ZELL Systemtechnik GmbH has been a trusted industry partner for many years developing and producing both stainless steel and plastic transport systems.

And since 2022 we have been supplying our customers with the new

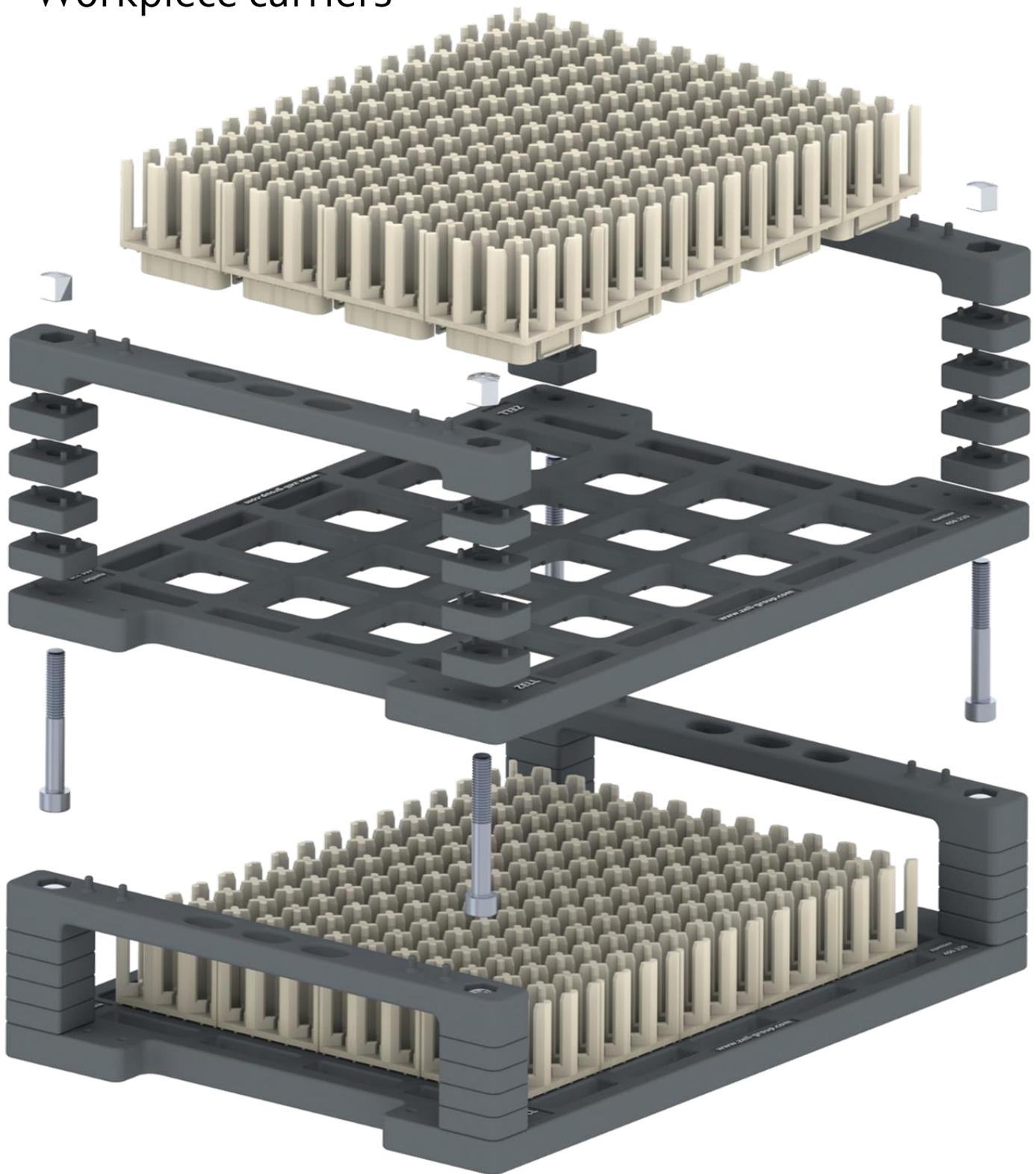
ZELL Factory System.

This system consists of a workpiece carrier, baskets, multiclips, clamps, cleaning adapters and numerous other accessories. Thanks to coordination of all components, you transport your workpieces more economically, efficiently and sustainably.



ZELL Factory System

Workpiece carriers



Our workpiece carriers are made of high-quality polyamide and are designed to be highly stable and accurate. All additional components such as handles, multiclips etc. are optimally coordinated and can also be made of antistatic plastic.

our standard sizes

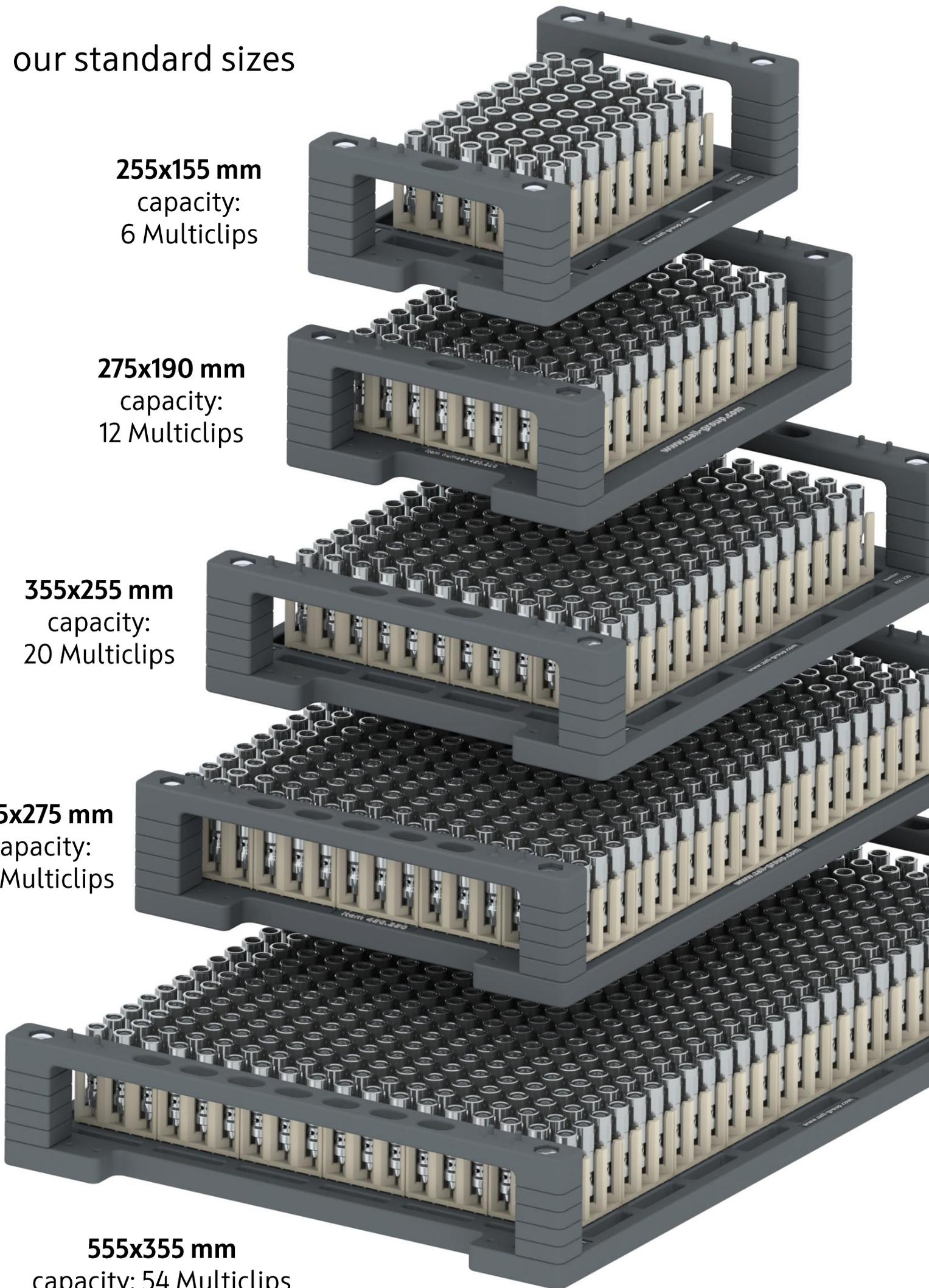
255x155 mm
capacity:
6 Multiclips

275x190 mm
capacity:
12 Multiclips

355x255 mm
capacity:
20 Multiclips

425x275 mm
capacity:
35 Multiclips

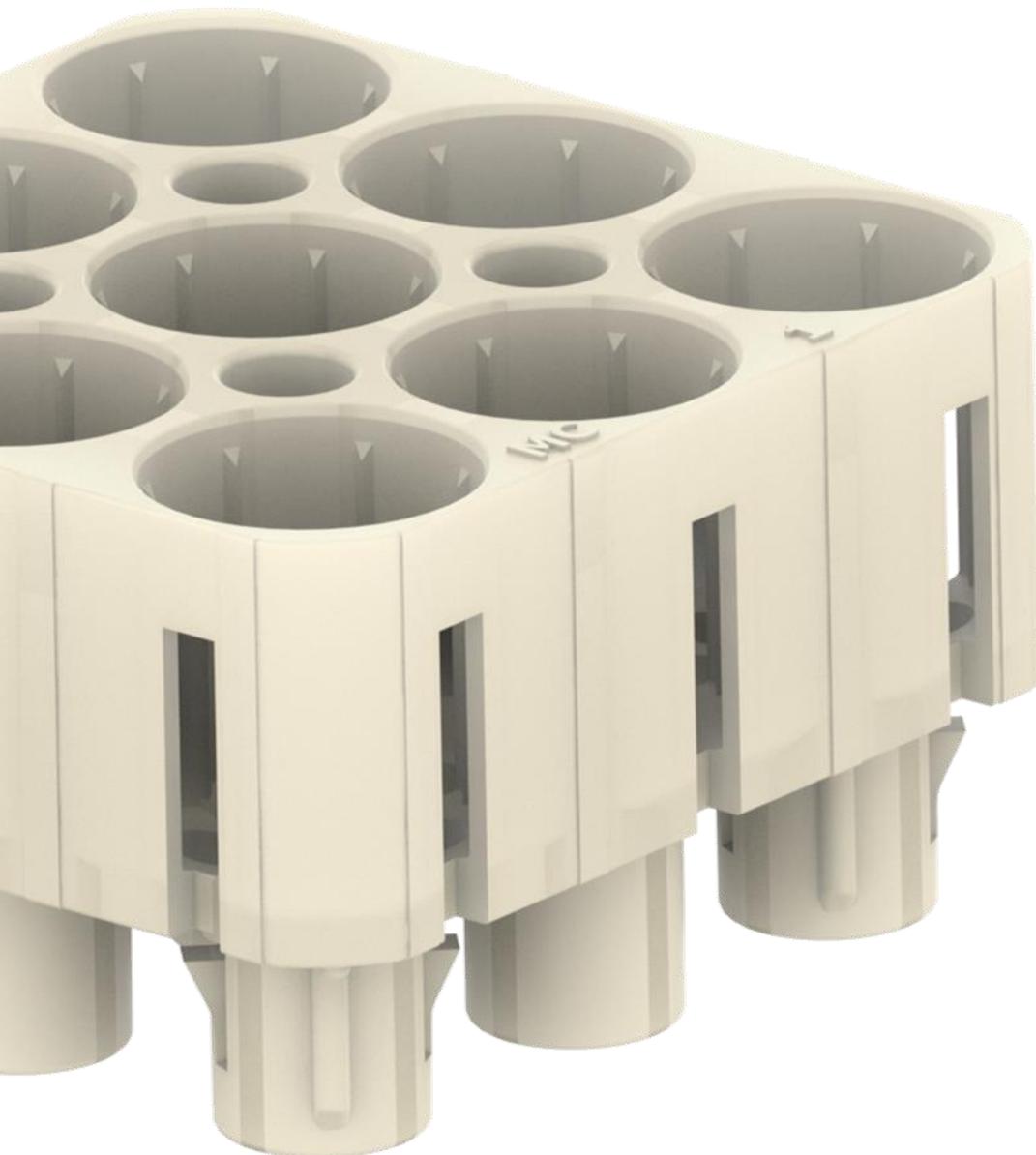
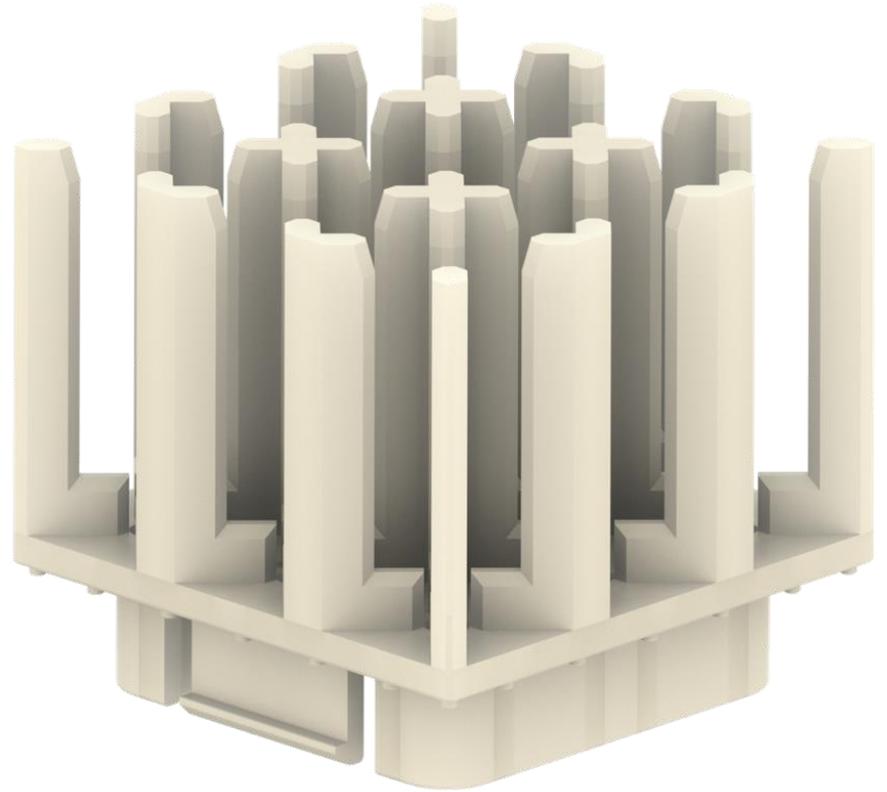
555x355 mm
capacity: 54 Multiclips



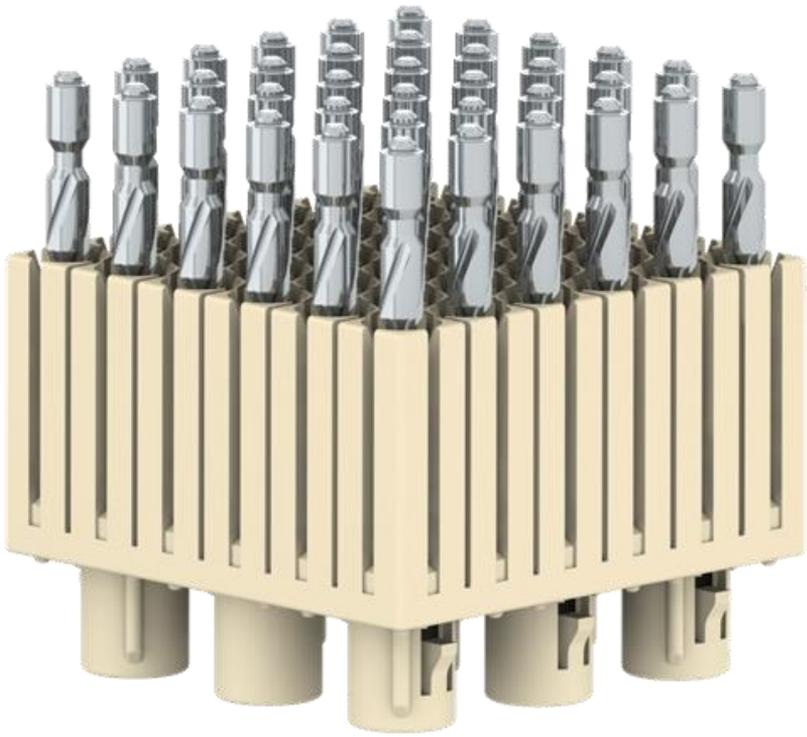
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Multiclips

We use high-quality polyamide as the material for our multiclips. Alternatively, we can manufacture all multiclips in antistatic material.

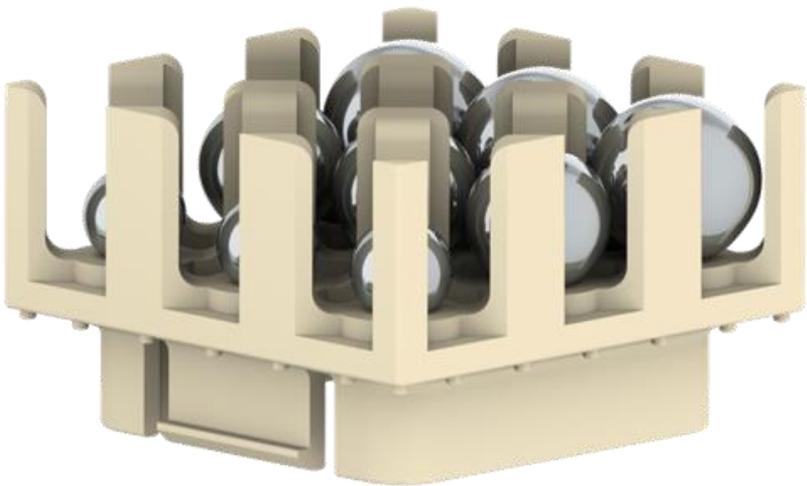


All multiclips are provided with a snap lock which is coordinated to the workpiece carrier. By coordinating all components, we are able to ensure high accuracy of the entire system.



Multiclips are flexible in terms of their design. Almost any geometry can be produced to match the component.

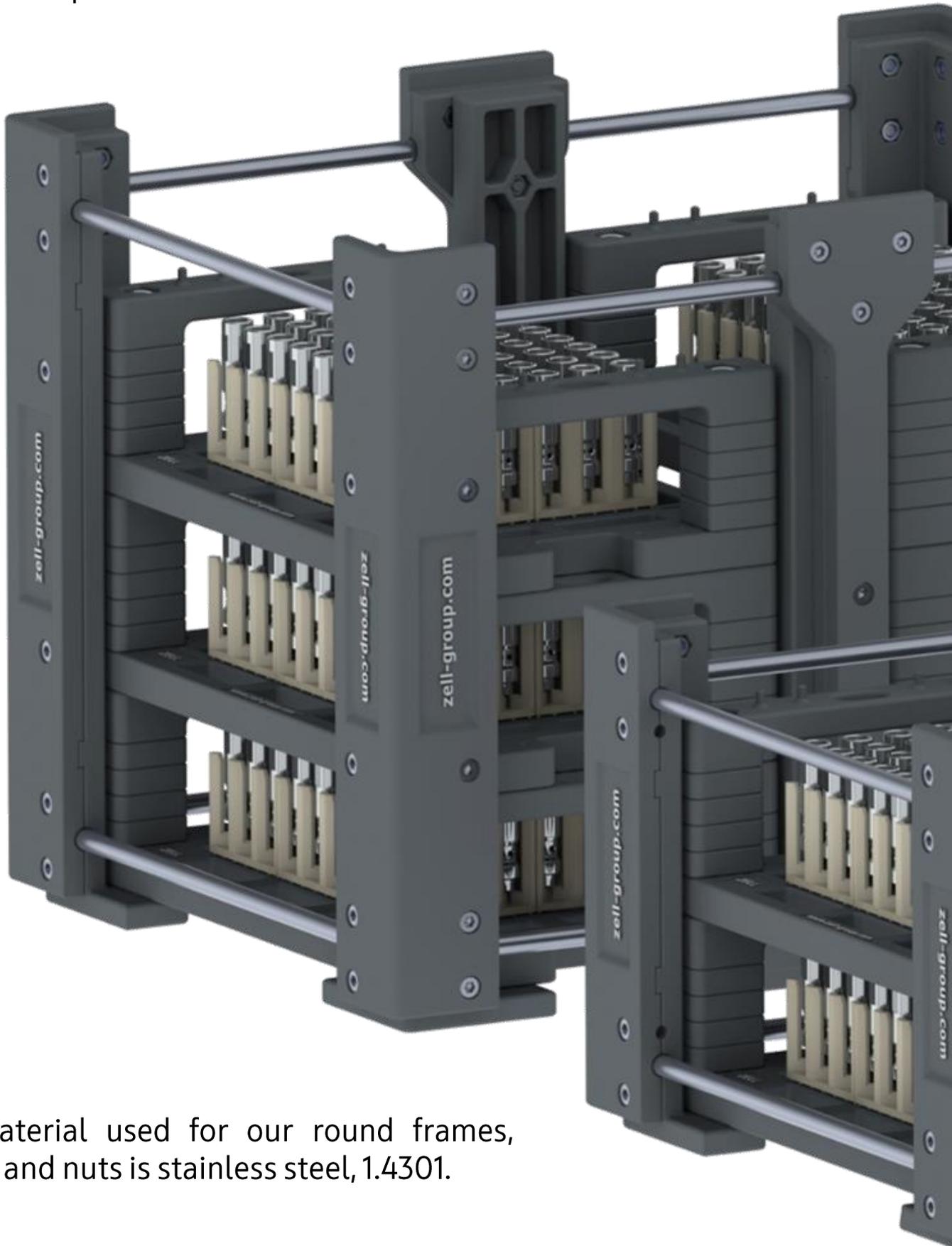
Thanks to their construction, a large number of components can be transported on a small base area.



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Transport baskets

We use polyamide as the standard material for our plastic components. Alternatively, we also offer all components in antistatic plastic.



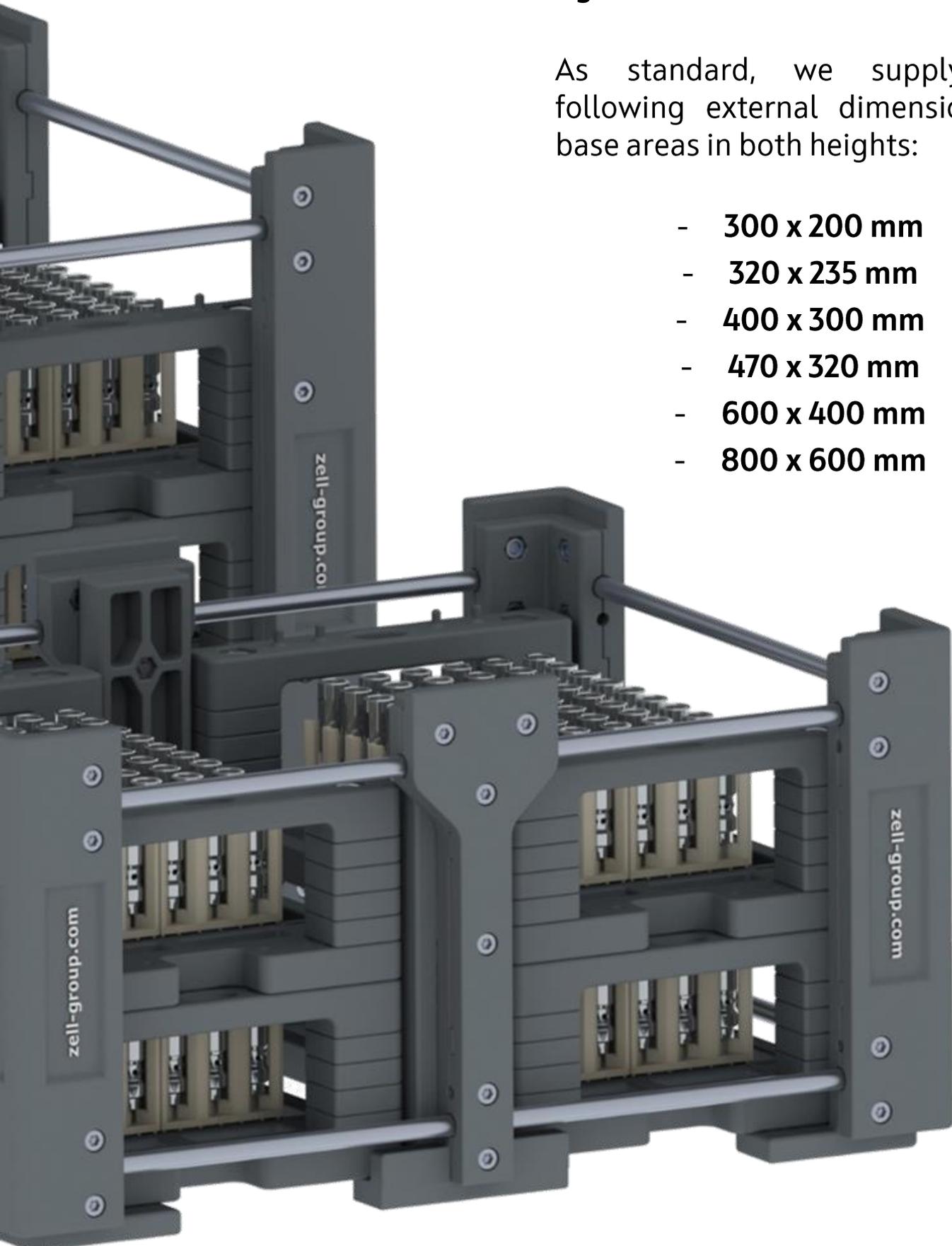
The material used for our round frames, screws and nuts is stainless steel, 1.4301.

Our transport baskets consist of corner and side parts which are bolted to a welded stainless steel frame. The size of the base area thus corresponds to the frame size. This means that all desired base areas can be produced without additional effort or expense.

As standard, we supply components for **basket heights** of **200 mm** and **300 mm**.

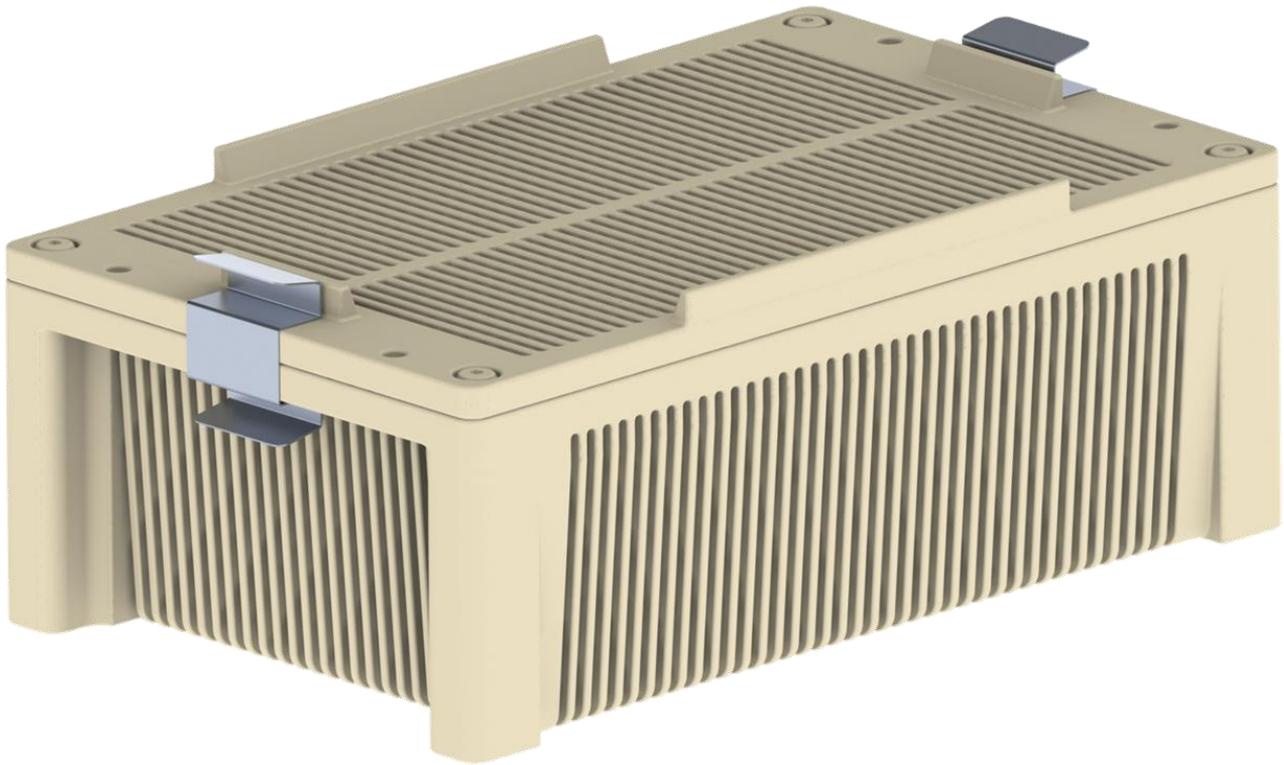
As standard, we supply the following external dimensions as base areas in both heights:

- **300 x 200 mm**
- **320 x 235 mm**
- **400 x 300 mm**
- **470 x 320 mm**
- **600 x 400 mm**
- **800 x 600 mm**

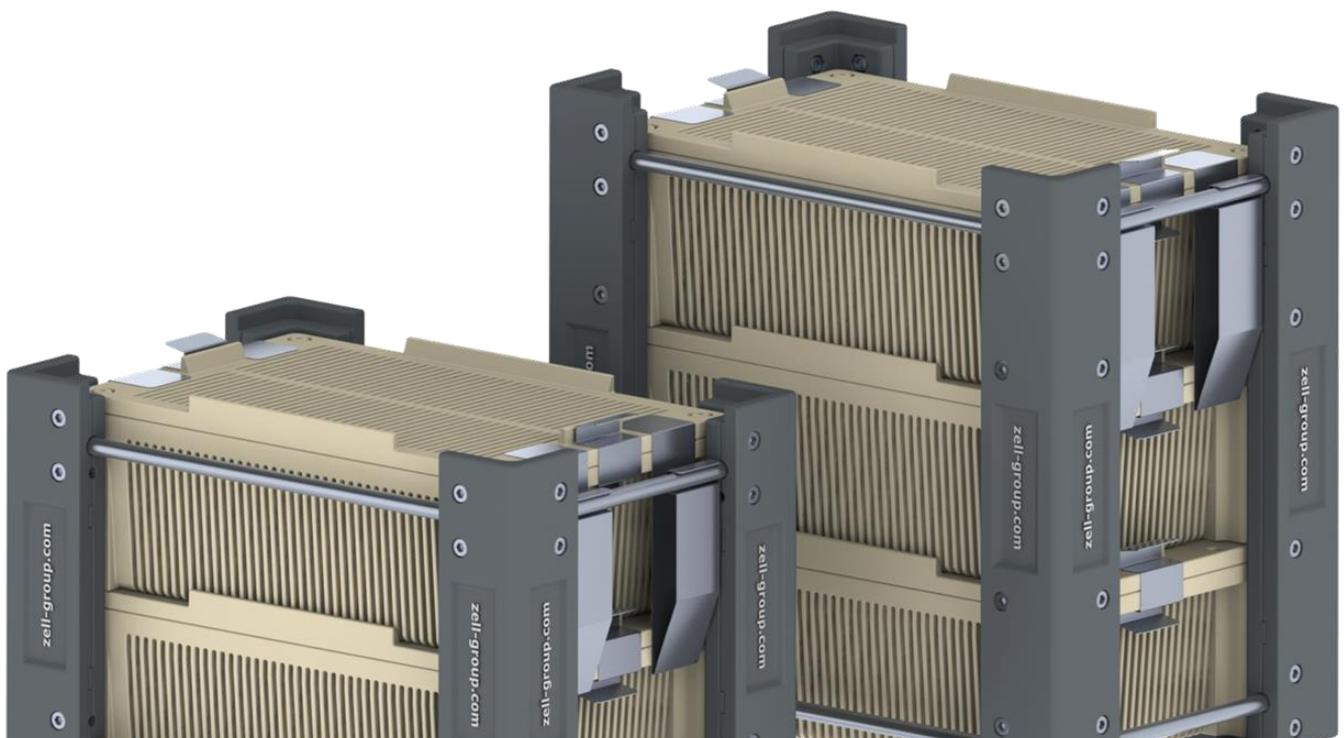


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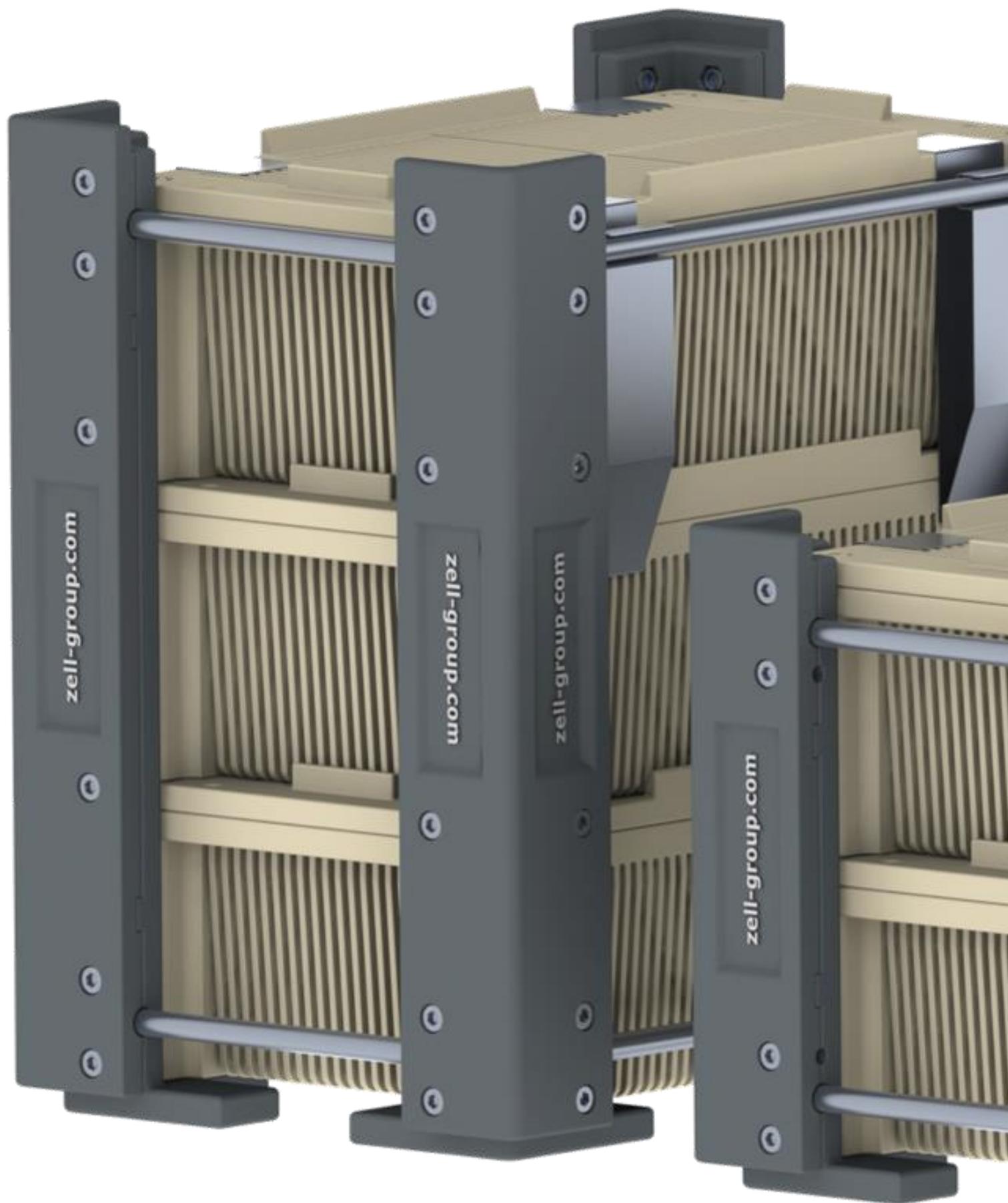
Plastic baskets



Our plastic baskets made of high-quality polyamide are ideal for transporting and cleaning sensitive bulk goods. They are suitable for transporting small parts with a minimum size of 3mm. Each basket is supplied with a coordinated cover. A locking clip is optionally available. The external dimensions of the basket including cover are: 255 x 155 x 90 mm (L x W x H).



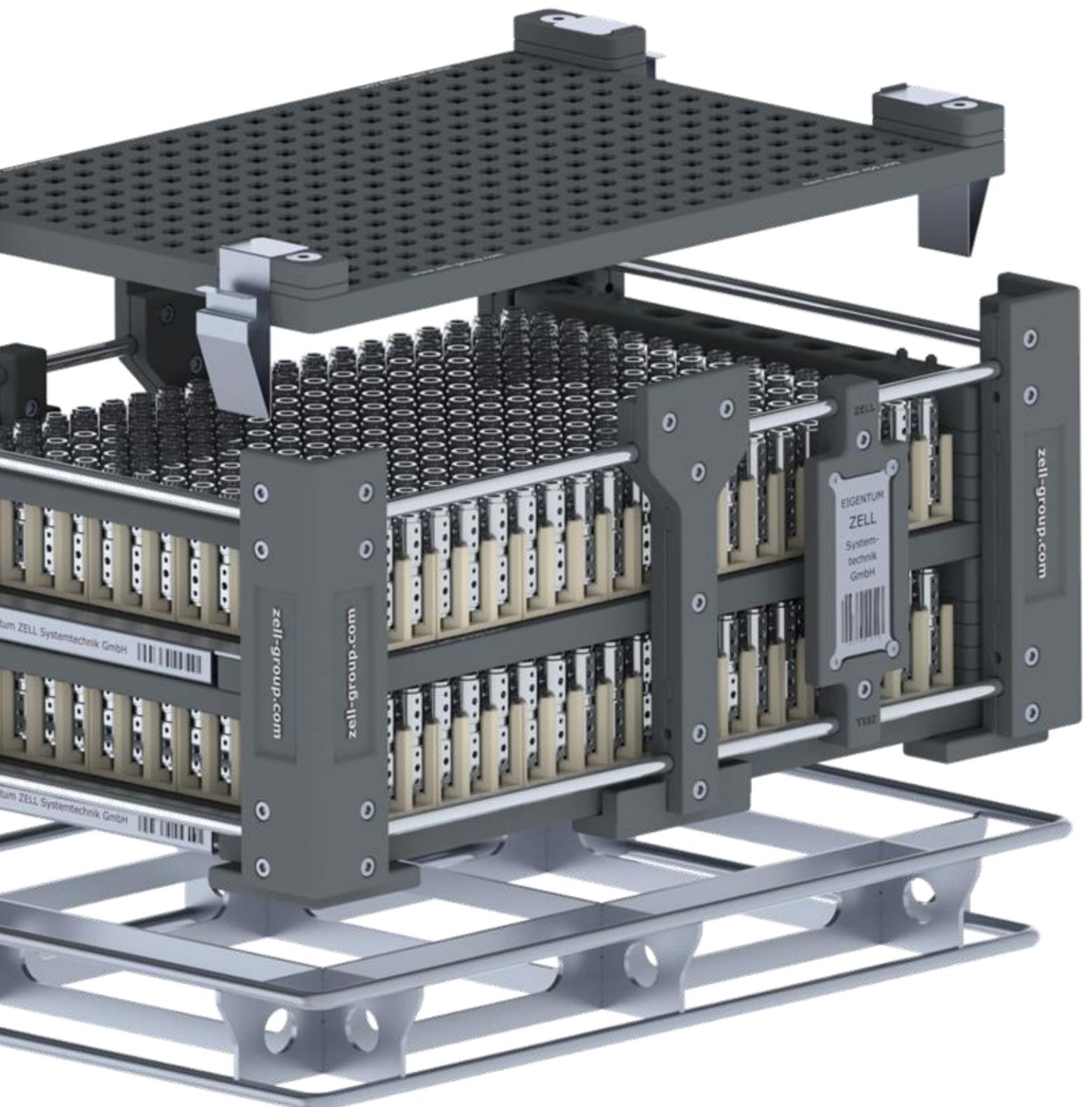
The plastic baskets coordinate ideally with our transport baskets. The plastic baskets can be clamped to the transport baskets using an optionally available clamp.

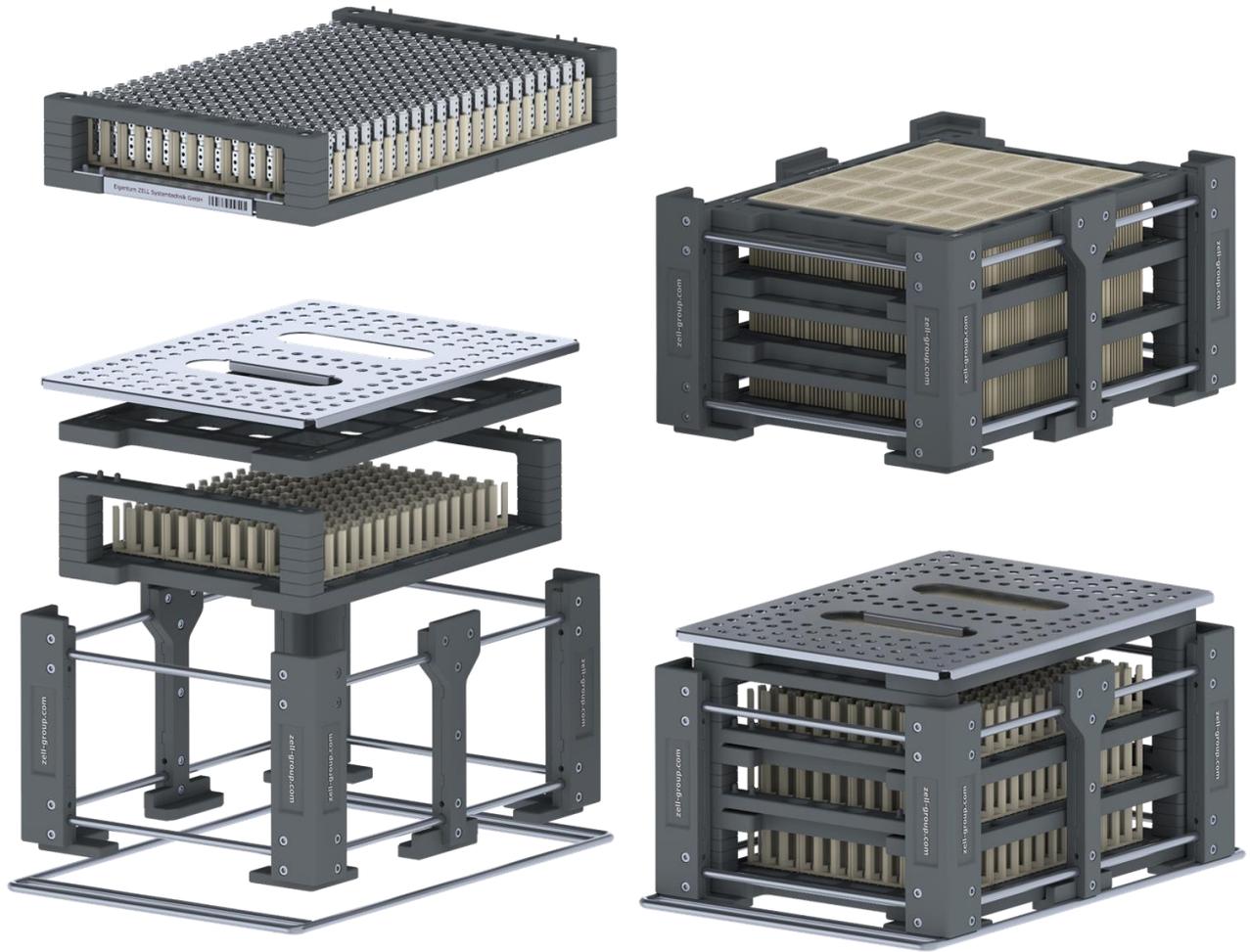


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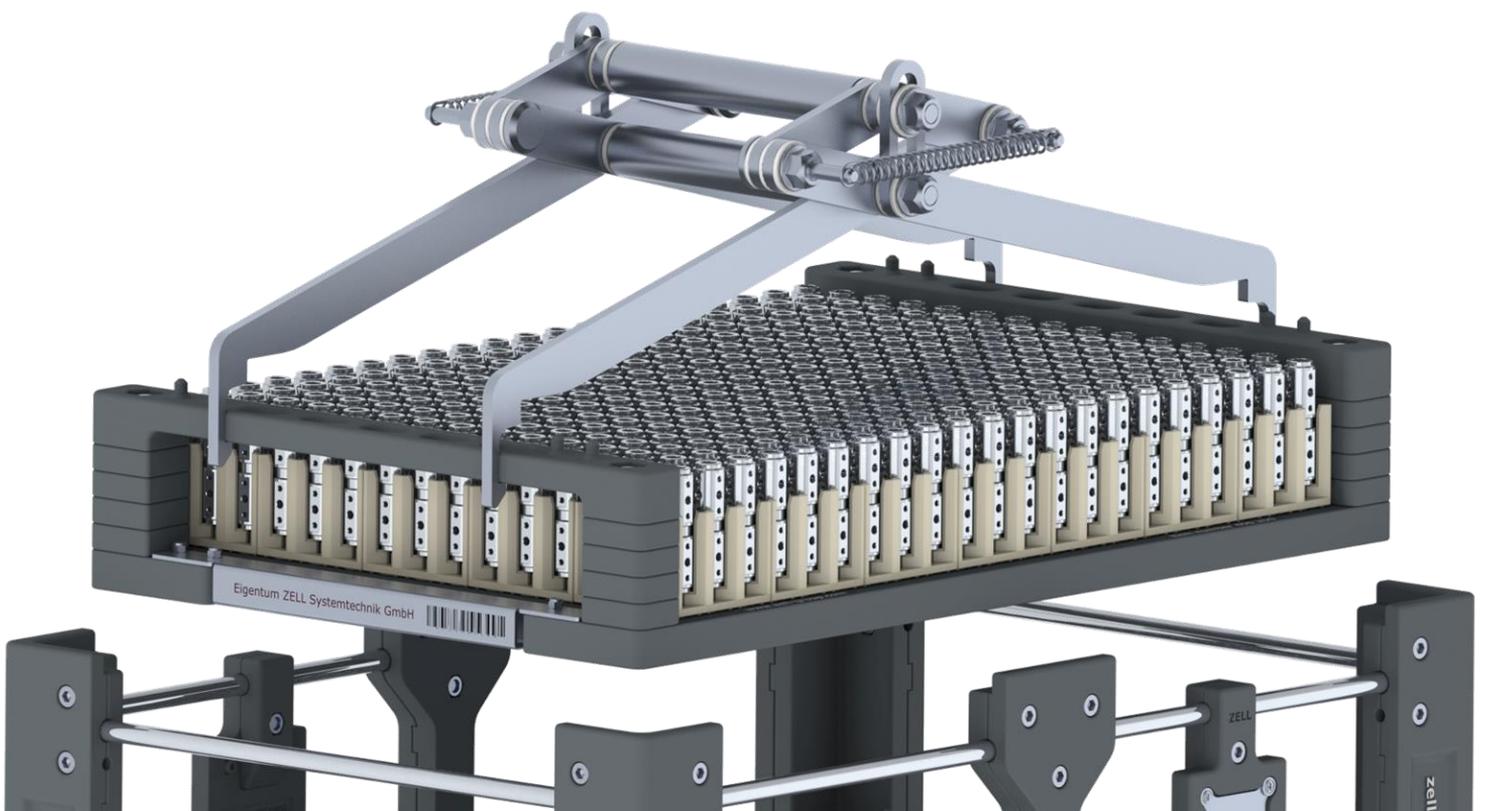
Accessories

In order to provide our customers with the best possible parts handling system, we offer a wide range of accessories for our standard components.



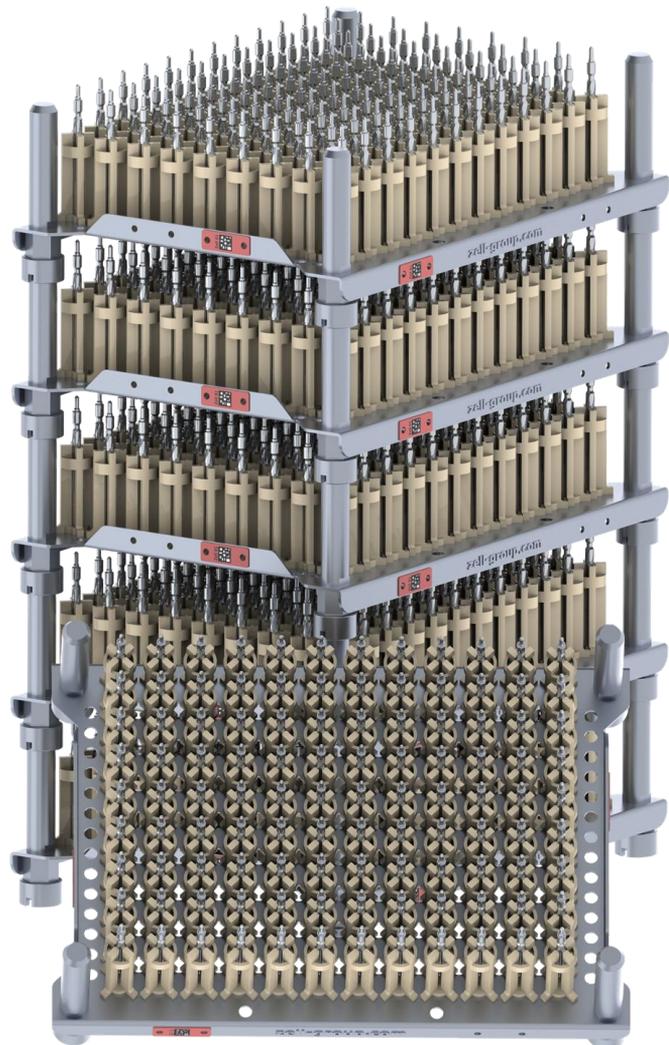
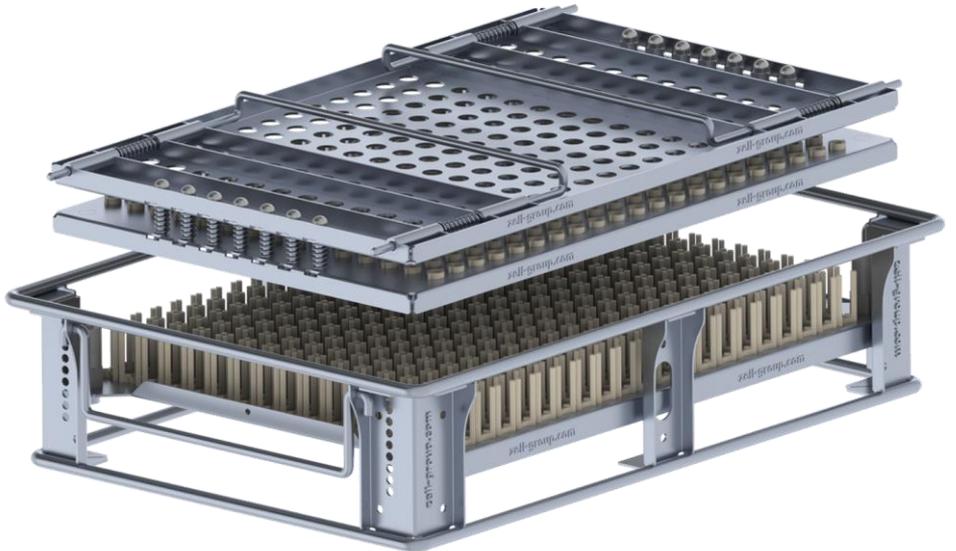


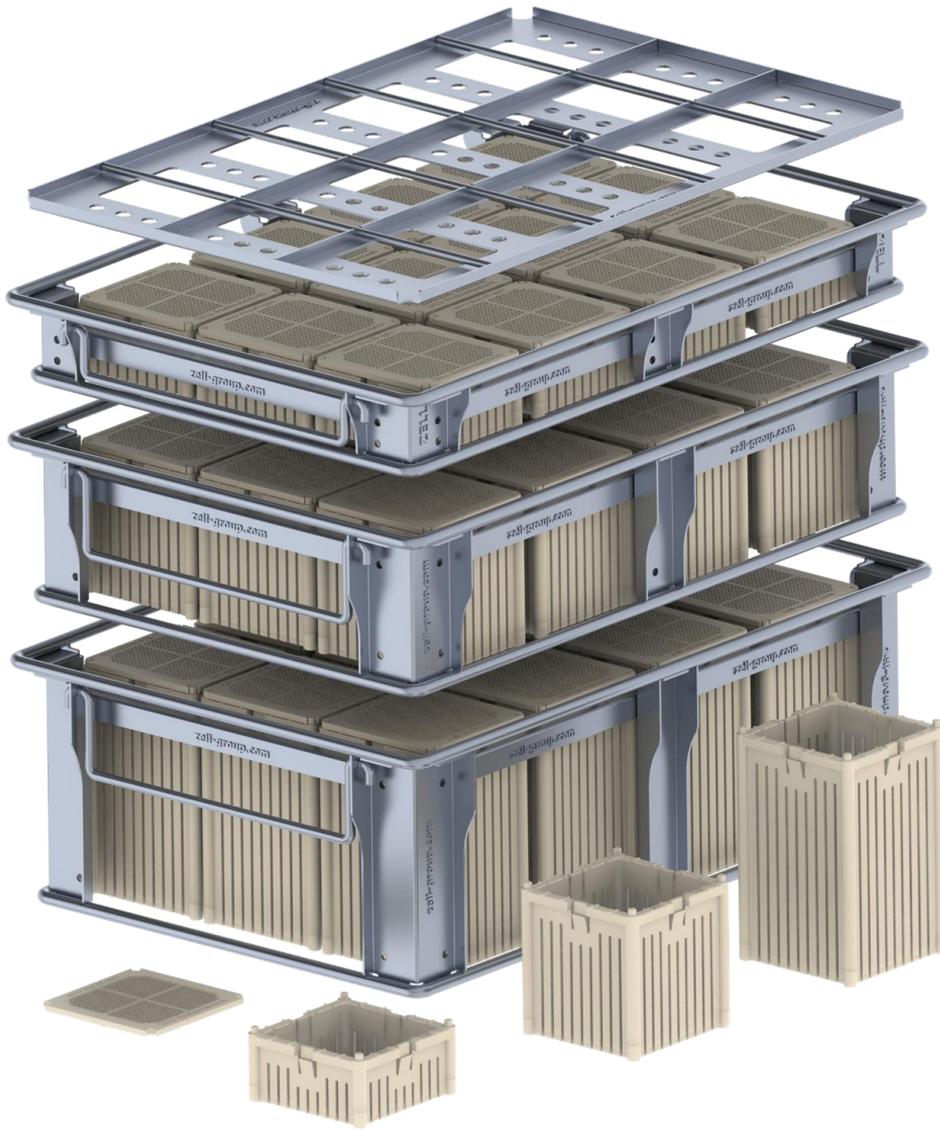
For example, adapter frames and covers can be used to clean the components. To ensure safe transport, use clamps to secure the basket contents upright. Both the workpiece carriers and the transport baskets can be customised using our accessories.



ZELL Systems 2020

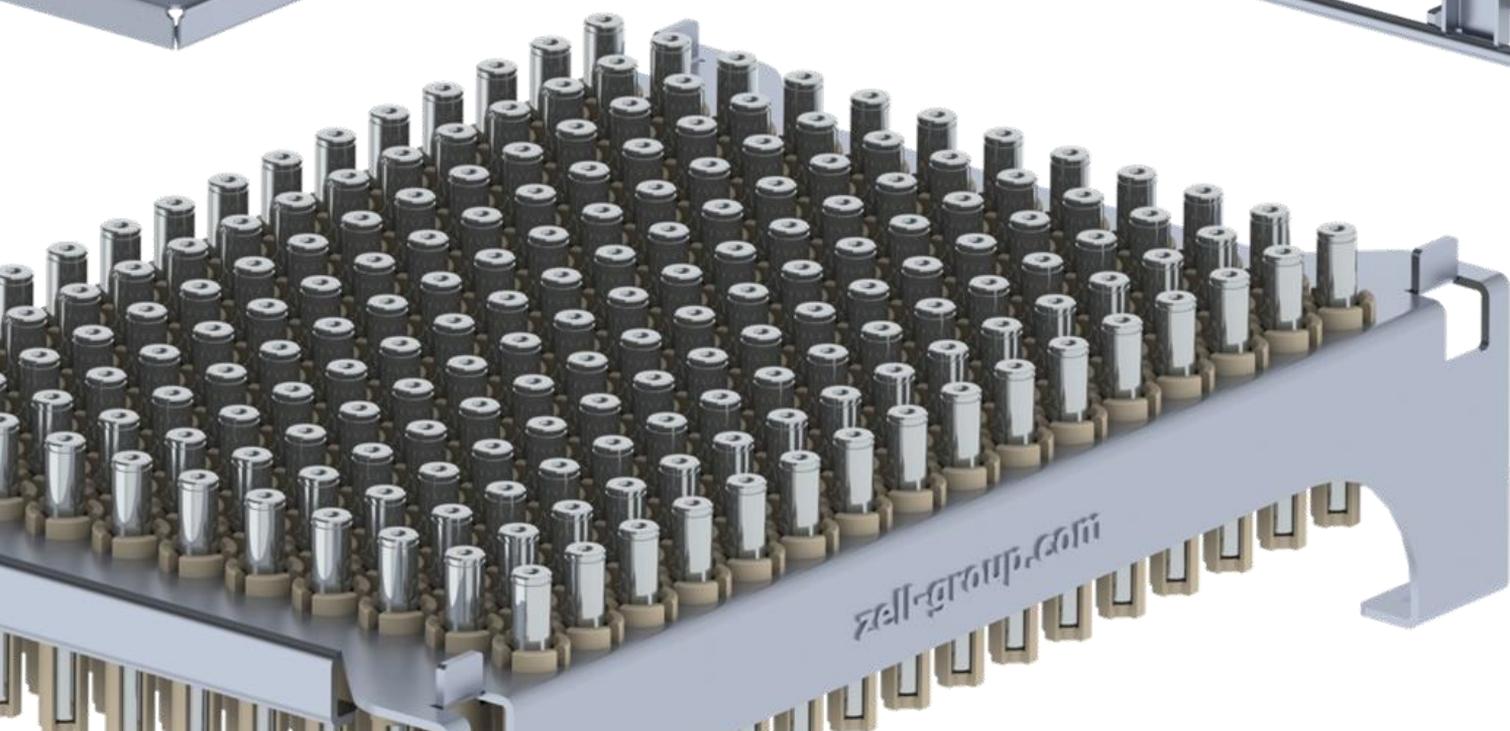
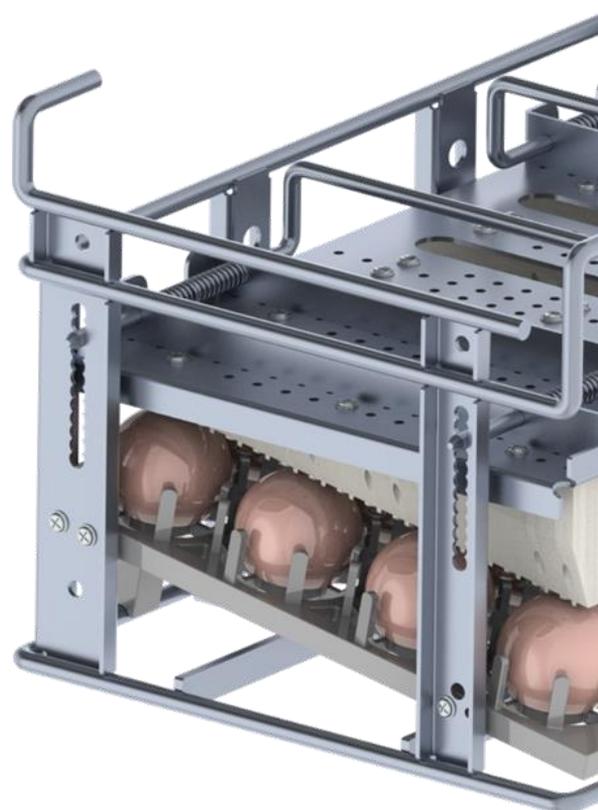
Here we offer our customers a variety of options for transporting, cleaning and automating their components.

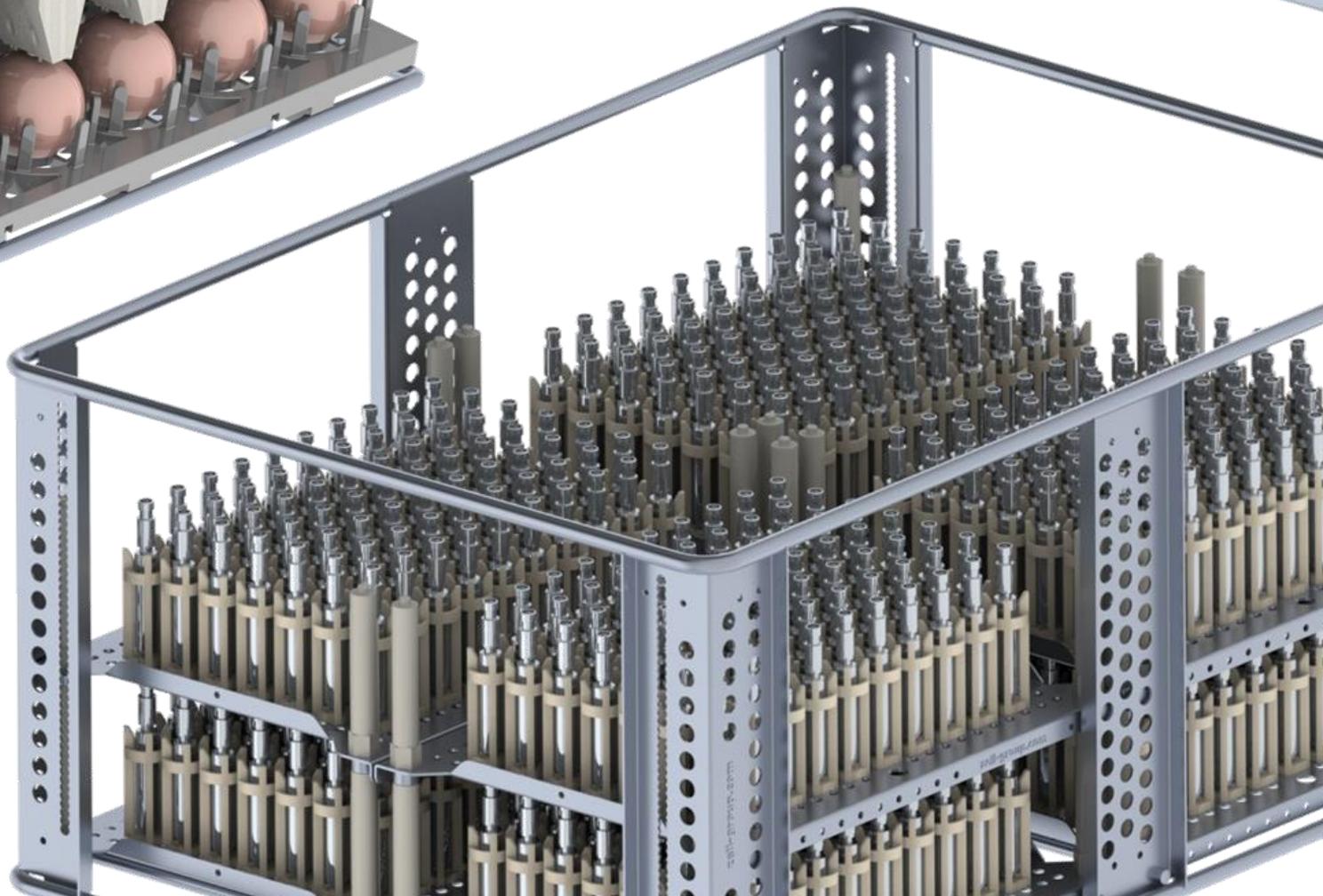
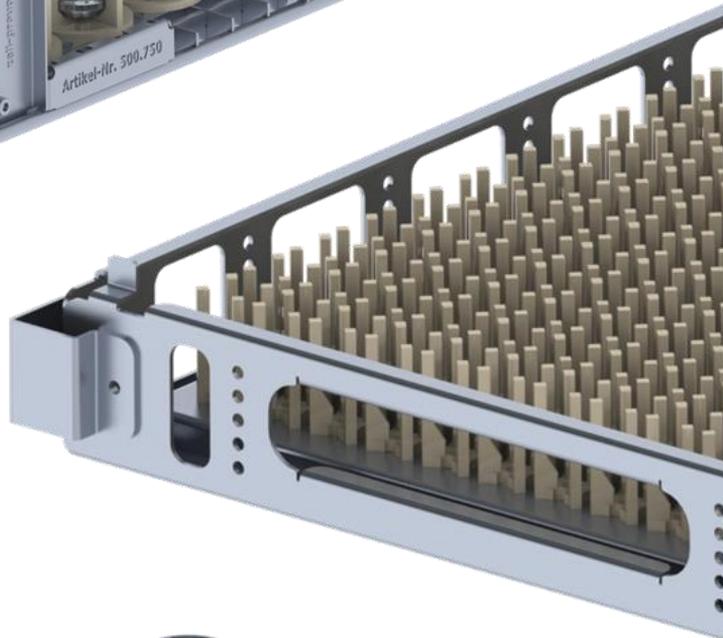
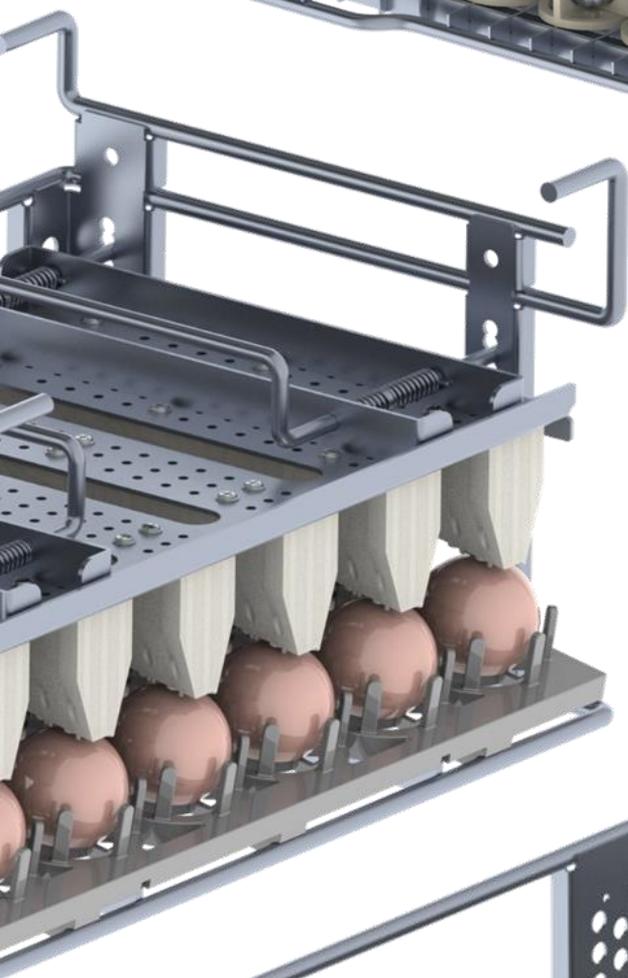




In addition to a comprehensive selection of high-quality standard products, we also develop customised **special solutions** for our customers.

Over the years, we have developed a large number of customer-specific solutions. Here you can see a selection of these solutions.







Contact us at:



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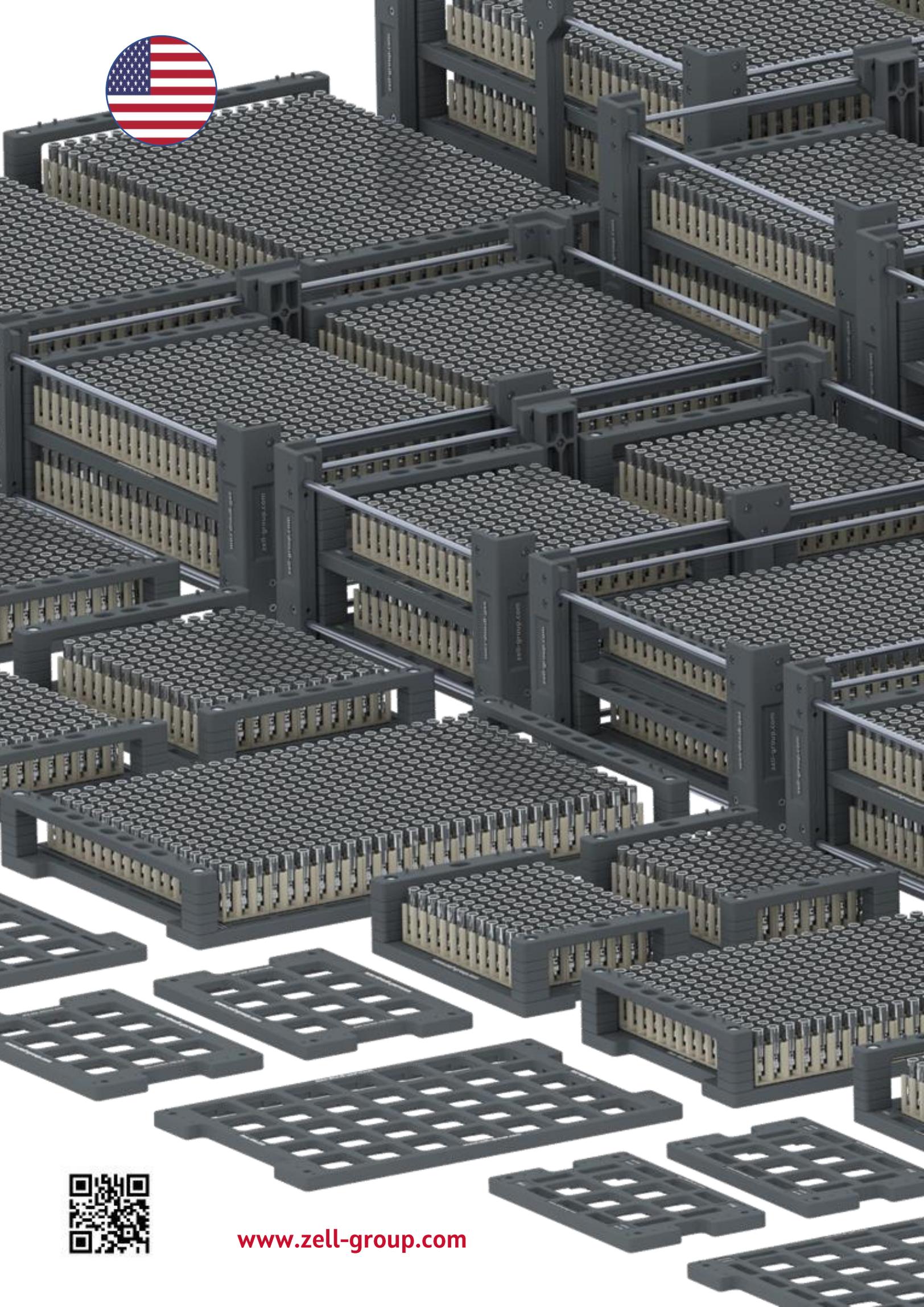
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