



Multi-purpose containers **MB**

A BIT OF  
PRODUCTS.



[www.bitto.com](http://www.bitto.com)



**BITO**  
STORAGE SYSTEMS  
NORDIC



**MB containers can be supplied in your corporate colour to match your CI**

# MB containers are a sustainable shipping solution

**BITO MBs** are real all-rounders: they can be used for product storage, order picking and transport / distribution cycles. BITOBOXes MB are a clever alternative to one-way packaging and are available in many sizes. Their sturdy design guarantees a long service life.

Empty containers can be nested to save on volume in storage areas and delivery vehicles. Since MBs are temperature-resistant in a range from -20 to +80 °C, they can be used even under adverse ambient conditions.



## Advantages of MB containers:

- ✓ Empty containers can be nested to save space, storage and transport costs.
- ✓ Easy handling: BITO MB containers have been designed with ergonomics in mind.
- ✓ They are suited for use on conveyors: Various base options open up a wide range of applications, including automated storage.
- ✓ Empty containers can be nested to save up to 75% of their volume, hence freight and storage costs.
- ✓ Optimal safety: Lidded containers can be secured with single use, tamper-evident security tags to discourage unauthorised access during storage and transport.
- ✓ Easy to clean: Snag-free interiors and the sturdy design enable easy cleaning, either manually or in washer systems, as well as compliance with strict hygiene standards.

# Sturdy, durable, sustainable, space-saving and now even more ergonomic

## BITO Multi-purpose containers MB

For almost 30 years, our stackable and nestable **BITO MB container** has been our customer's first choice among sustainable and space-saving storage and transport containers on the market.

Winner of several awards for function and design, the **BITO MB** is now available with an additional **ergonomic feature**. In addition to the hand cups on the short sides, the long sides will also come with integrated grips.

The **ergonomically designed hand cups** on the long side make de-nesting easier when handled short-side on. Moreover, the grip's raised edge on the long sides assists automated container stacking and de-stacking.

### BITO MB product advantages – for order picking and transport

- ✓ Great variety of variants – the MB series offers the widest range of options on the market.
- ✓ Long service life – 5-year warranty on quality.
- ✓ Available in many material options: virgin plastic, regranulate, post-consumer material, transparent version.
- ✓ Enormous gain in space when nested.
- ✓ Excellent stacking stability, tamper-evident security tags.

### Fields of application:

- Food industry
- Healthcare
- Logistics services
- E-commerce
- Transport of hazardous substances
- Spare parts shipping
- Postal services
- Archiving and document transport
- Supply to retail stores



NEW  
FEATURE



All MB variants are now supplied with **hand cups with a raised edge** on the long sides. This feature will soon be available for all container dimensions of the **MB series**.

**Further features and enhancements to the BITO MB series are to come soon:**

- ✓ Recessed textured areas provide protection for barcode labels and other stickers, making them easy to apply and remove.
- ✓ Optional drainage holes in the base and on four sides.



**Together we'll get it done!**  
Would you also like to establish a sustainable shipping solution with reusable containers for your company?



[www.bitto.com/en-us/multi-purpose-container-mb/](http://www.bitto.com/en-us/multi-purpose-container-mb/)

# Limited space? No problem!

When nested, MB containers are the ideal solution whenever empty storage containers must be provided at workstations or returned to the sender. Empty container nesting also saves valuable storage space during **temporary storage**.

With a volume reduction of 75%, MBs will significantly reduce your freight costs **on return journeys**.



Our wide range of accessories includes:



Optional



**Barcoded, tamper-evident security tags** provide additional safety for your products as unauthorised access is discouraged.

**Drop-on lids** protect your goods from dust and dirt and can be strap-sealed for additional product safety.

**Connector clips** allow to form a double-height transport unit by joining two containers face to face. Containers to be joined must have the same length and width, but may differ in height.



Multi-purpose containers MB in use at the Universitätsklinikum Dresden

MB containers are true all-rounders:

- ✓ Stackable & nestable
- ✓ Customisable
- ✓ Ergonomically designed
- ✓ Sustainable alternative to disposable packaging



Excellent ergonomics  
make MB containers  
easy and safe to use



# MB containers are a sustainable alternative to disposable packaging

- ✓ Sustainable solution for your transports – no packaging material required.
- ✓ Large choice of sizes and many possibilities of customization.
- ✓ Contents are protected reliably from moisture and dirt.
- ✓ BITO MB containers are 100% recyclable and are known for their outstanding durability and sturdiness.
- ✓ All MB containers come in standard European dimensions to enable efficient use of space in logistics.
- ✓ The containers can be customized to your CI with individual colour and print options.
- ✓ Optional digital features enable shipment tracking.

Save money and and make a positive impact on the environment!

- No repacking necessary for shipment
  - No re-ordering of packaging material
  - One MB container costs 20 times the price of a cardboard box, but pays for itself after just 20 runs
- Significant CO<sub>2</sub> savings of some 60 %
- Less packaging waste is good for the environment



Read more on  
BITO multi-purpose containers

[www.bitto.com/en-us/multi-purpose-container-mb/](http://www.bitto.com/en-us/multi-purpose-container-mb/)

# MB containers in practical application

Safe transport of premium-quality, sensitive high-tech products

## About the customer:

logit.syncreon is a third-party logistics provider (3PL). The company designs and operates supply chain solutions for customers in Germany, Europe and worldwide. Since 2006, they have been a member of the syncreon International Group, a global provider of integrated logistics services.

They provide supply chain solutions that allow to coordinate, store, configure, deliver, install, return and repair their customers' high-tech products. logit.syncreon is a value-adding logistics provider for the high-tech industry.

## Customer requirements:

- Previously, the company stored and transported high-tech equipment in (often too large) disposable cardboard boxes or without wrapping in wire-mesh pallet boxes. These had to be replaced by a new generation of load carriers.
- Safe and damage-free storage and shipping of sensitive products in various sizes.
- For economic and ecological reasons, the customer wanted to reduce or even avoid packaging waste with this alternative.
- Other requirements were compatibility with European standard pallets, stackability and availability in various dimensions.





### The BITO solution:

- Sturdy multi-trip container  
> prevents damage to your products.
- Secure storage  
> The hinged lid and security tags keep goods safe during storage and distribution.
- Space-efficient solution  
> Empty container nesting saves on volume in your warehouse and in delivery vehicles.

### Customer benefits:

- Optimum protection and increased safety during shipment – product damage is very unlikely.
- The risk of product damage or loss is minimised.
- Significant reduction of packaging material.
- MB container nesting saves 75 % in volume during empty storage and on return journeys.

### WHAT OUR CUSTOMERS SAY:



With the BITO MB plastic container, we were able to significantly reduce the risk of loss and damage to our goods.

**Alexander Streckfuß**  
Project Manager at logit.syncreon



WE TAKE THE TIME  
TO GIVE ADVICE.



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