

DIXIE the space-saving plastic case in striking design

Sustainable **logistics case** and modern **product packaging**
in **euro-pallet dimensions**

W.AG
**FUNKTION +
DESIGN**



Case solutions for your success.





Wolfgang Wagester
CEO of W.AG Funktion + Design GmbH

Modern packaging solution in euro-pallet dimensions!

Cases used as product packaging stand for product protection and organization in mobile use. Especially high quality and heavy products need a reliable packaging solution with individual designed foam inlays that guarantee a solid protection of the content.

With its striking design and high functionality „made in Germany“ the DIXIE case meets all demands for a brilliant entrance.

Because of its case sizes in euro-pallet dimensions and technical features such as the optional divider for an optimal utilisation of the interior, DIXIE internalises logistical advantages that help companies to optimize their processes.



Cases in euro-pallet dimensions simplify production processes, save operations and protect your products. Because of DIXIE you can save resources in packaging material, store capacity and time in packaging, repackaging and sorting.

Let yourself be convinced by DIXIE's strengths being an attractive product packaging and clever logistics container.



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Colours



Inlays



Screen printing + pad printing



Logistics



Industry Solutions



Measuring Instruments / Optics / Precision Mechanics



DIXIE represents a reliable packaging for sensitive measuring instruments with an optimal product protection. Longish case content in the DIXIE case finds enough space and can conveniently be placed or removed due to individual designed foam inlays.



Medical Technology / Pharmaceutical / Dental



The question about a safe packaging solution for sensitive instruments from the medical and dental technology for mobile use and transportation can unhesitatingly be answered with DIXIE cases.



**Tools /
 Machine Parts /
 Powertools**



Robust cases with individual designed inlays guarantee an allround protection. Tools, powertools or machine parts in high quality are protected against extreme demands in daily use.



**Advertising /
 Promotion /
 Presentation**



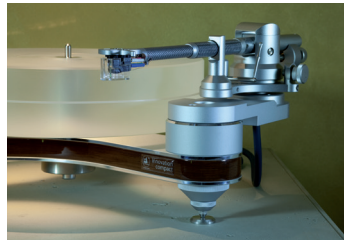
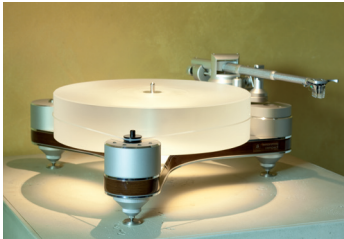
Because of its attractive dimensions even DIXIE is suitable for product and service presentations. Its striking design attracts attention from afar and becomes a real eye-catcher when aligned in print and colour to your corporate design.



DIXIE within a circulation system



Loving music



W.A.G. delivers DIXIE cases with individual designed foam inlays

The empty DIXIE cases are being used in the circulation system again

„The DIXIE case scores with its comfortable handling and provides our semi-finished products an optimal transportation protection. As a result we can save a lot of time, reduce the reject rate and prevent conventional costs for packaging material.“

James Rose, Logistics Manager clearaudio electronic GmbH





Empty cases are stacked and wrapped on the euro-pallet and dispatched to supplier A



Supplier A

Supplier A anodises round bases to high gloss and sends assembled DIXIE cases back to clearaudio



clearaudio checks round bases for damages and ships the DIXIE cases to supplier B for further processing

clearaudio inspects the quality of the round bases and releases them for production

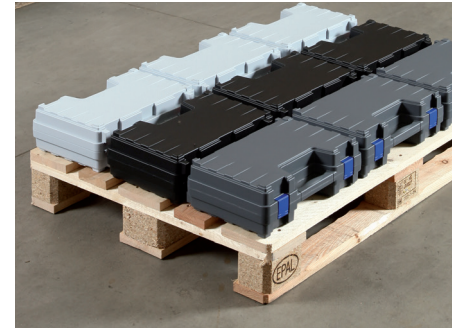
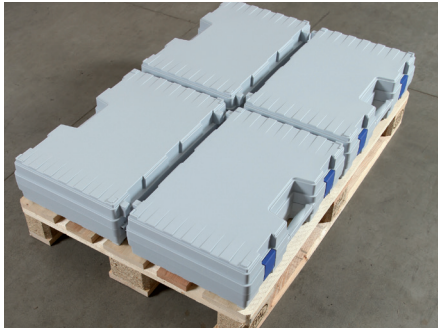
Supplier B

Supplier B refines round bases and dispatches them to clearaudio





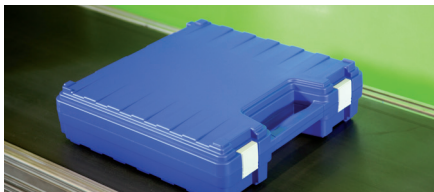
DIXIE - designed for logistics



- ▶ All DIXIE sizes can be arranged on the euro-pallet without excess length
- ▶ Excellent stackability due to the engaging stacking corners
- ▶ Optimal utilisation of the storage area
- ▶ Realisation of a better overview
- ▶ Optimisation of your production process and increase in productivity



Easy picking thanks to the ergonomic handle



Suitable for the use on conveyor belts



Quick scanning of the barcode



Easy transport and optimal utilisation of the transportation aids



Utilisation of the cardboard box without filling material



Transparent divider for clear visual inspection

The versatile product packaging



Because of its attractive sizes DIXIE is a perfect product packaging, especially for longish and round products. Individual designed inlays enable a reliable protection of your products.



DIXIE 86415 with
 double-walled
 frame
 for heavy loads
 guarantees an
 impressive stability



Rounded edges
 avoid injuries and
 protect storage
 surfaces



Convincing features ...



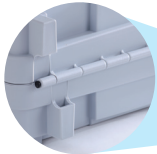
Ergonomic and convenient handle



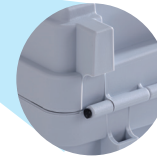
Stacking corners to enable safe and stable stacking



Integrated robust locks



Hard-wearing hinges with integrated lynchpin



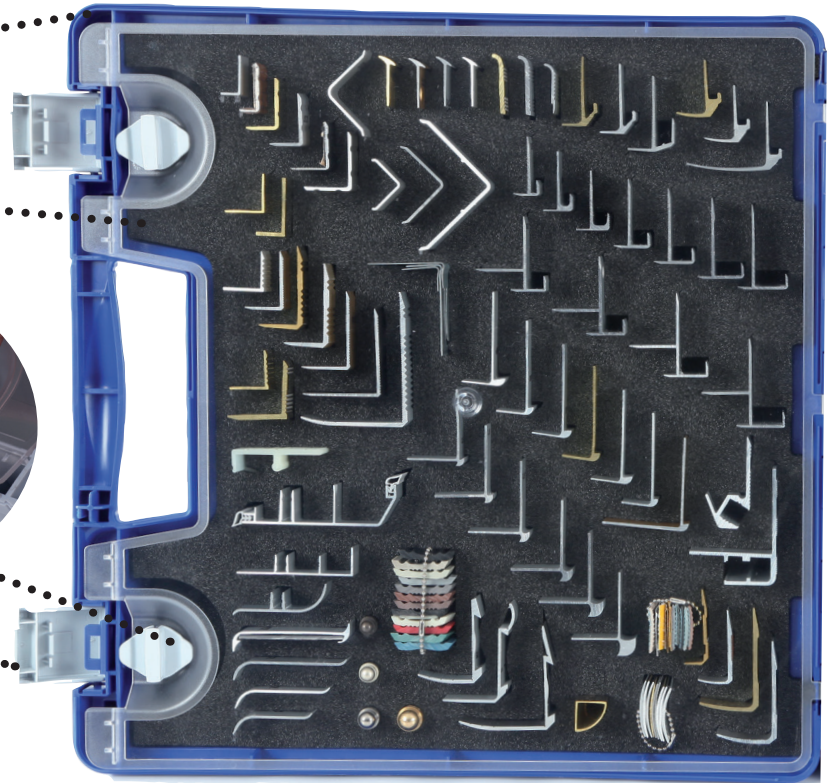
Robust and stable case feet

Interior case details



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- Robust frame
- Divider made of polycarbonate - robust, transparent with fixed connection to linchpin
- Effective utilisation of both halves due to the divider
- Twist locks for a convenient opening and closing
- Integrated robust lock



Dimensions and colours

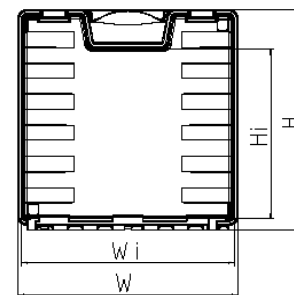


Compose your individual DIXIE case



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article	exterior dimensions (WxHxD)	interior dimensions (Wi x Hi x Di)
D 84212 (NEW!)	388 x 255 x 125 mm	370 x 165 x 115 mm
D 84485	388 x 388 x 85 mm	370 x 295 x 75 mm
D 84411	388 x 388 x 110 mm	370 x 295 x 100 mm
D 84413	388 x 388 x 135 mm	370 x 295 x 125 mm
D 86415 (NEW!)	588 x 388 x 160 mm	567 x 290 x 150 mm



standard colours: black, blue, silver-grey, anthracite, red, yellow, dark blue

locks: black, blue, silver-grey, anthracite, red, yellow, dark blue

material: polypropylene

divider: polycarbonate, transparent [clear]; available for selected sizes

Inlays and foams

Always individual and perfect in shape and design.

The foam inlays produced by W.AG are designed in its shape, foam quality and processing technology according to the products to be packed. W.AG unifies the prime machining methods milling, water jet cutting und punching in-house. Thus, you receive the optimal matching solution for your product and demands.

Design options:

- **Bespoke foams / water-jet cut inlays / milled inlays**
individually made inlays which can be tailored to the individual size and use of your product
- **Profile foams**
secure the surface of the content and ensure a perfect hold



► PU-soft foam

► PE-hard foam

► deep-drawn inserts

	PU-soft foam	PE-hard foam	deep-drawn inserts
compressive strength	•	•••••	•
resistance to high temperatures	•••••	•••	•
resistance to low temperatures	•••	•••	•••
solvent resistance	•	•	•••
light resistance	•	•••	•
acid resistance	•	•	•
flammability	•••*	•••*	•
water repellency	•	•••••	•••••
sound absorption	•••••	•	•••
harmlessness to health	•••••	•••••	•••••
shock resistance	•••	•••••	•

••••• = high
••• = middle
• = low

* In consideration of the applied testing methods, foams equipped with special additives can achieve flame retardent properties.

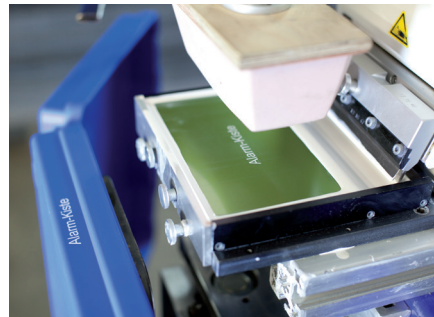


SCREEN PRINTING

- ▶ High quality and permanent decoration process
- ▶ Available for all W.AG cases
- ▶ Doable in high gloss or roving textured surfaces
- ▶ Barcodes, QR codes or logistical information can be printed on the case surfaces

PAD PRINTING

- ▶ Individual pad printing can be applied to all W.AG case series
- ▶ Individual locks and individual design of the case's sides
- ▶ Your logo, slogan or product designation can be printed with high colour force
- ▶ Alignment of the case to your corporate identity down to the last detail

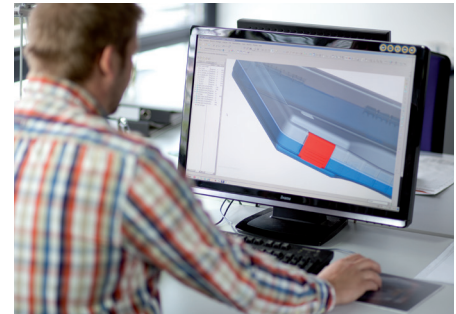


All from one source – In-house expertise of W.AG

W.AG Funktion + Design GmbH offers an unique all-round package of internal expertise. This enables custom-tailored packaging solutions from one source - „Made in Germany“.



Consulting



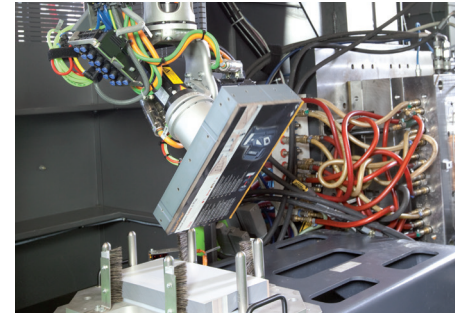
Development



Toolmaking



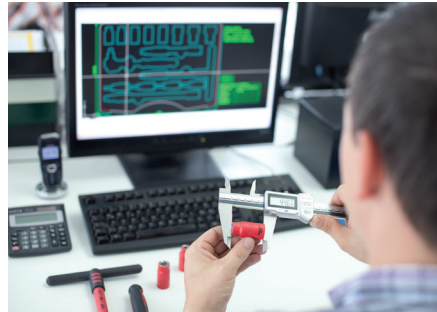
Injection moulding



In-mould labelling (IML)



Screen printing and pad printing



Inlay development



Foam processing

Assure yourself of our in-house expertise and values!

- ▶ Innovative product portfolio and unique range of services
- ▶ Individual customer requirements
- ▶ Quality and reliability – „Made in Germany“!
- ▶ Environmental protection and sustainability



AT A GLANCE:

Let yourself be convinced by our W.AG product family!

W.AG
**FUNKTION +
DESIGN**



The timeless classic among the plastic cases

TEKNO



The narrow plastic case for sales promotion packaging

BEAT



The box for presenting and selling

SALSA



The all-rounder in a technical design

JAZZ



The high quality special case for small products

MAMBO



The folder for archiving, mailing and presentations

**SWING
protect**



The robust heavy duty case

HEAVY



The plastic box in an extraordinary design

SWING



The box for storage and transport

FOX



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