

clever – creative – sustainable – smart



Technical plastic parts

Perfectly shaped

Welcome to Utz



Company founder
Georg Utz
1915 - 1988

From Georg Utz to the Utz Group

Georg Utz founded the company in 1947. He had the energy, stamina and perseverance to realise his vision of future applications for plastic. He recognised the versatility of plastic storage and transport containers in logistics at an early stage. His ideas are still relevant today.

Utz today

Today, the Utz Group is organised in a holding company. Subsidiaries and agencies enable customer proximity around the world.

The future of Utz

Our vision remains to be the leading manufacturer of containers, pallets, workpiece carriers and technical parts made from recyclable plastic.

We look forward to a creative and innovative co-operation with you on the way there.



Carsten Diekmann

What can you expect from us in Switzerland?

Over 200 motivated and creative employees who provide you with optimum support in finding solutions for your application!

Building on our high-quality standard solutions, we work with you to develop sophisticated, clever system solutions.

The latest state of the art in development, in-house toolmaking and the production departments for injection moulding and thermoforming allow us to react to your wishes with the greatest flexibility and thus to the greatest possible benefit for you. Our modern, smart processes and production equipment, the competent Utz team and decades of experience are the solid foundation for our joint success.

Do you have any questions or requests? Don't hesitate to contact us. The Utz team is also in your neighbourhood and will be happy to provide you with expert advice on site at any time.



Carsten Diekmann
Managing Director of Georg Utz AG, Switzerland



Georg Utz AG

is a manufacturer of technical injection moulded parts, storage and transport containers, pallets and workpiece carriers made of recyclable plastic.

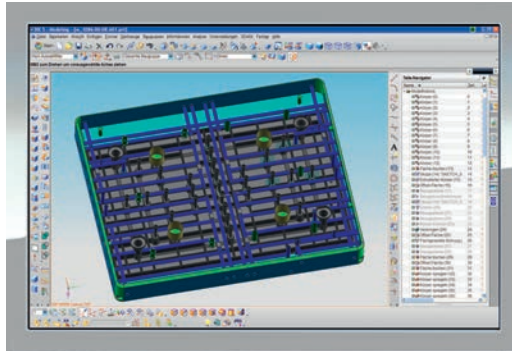
The production plant in Bremgarten, Aargau, is the Swiss branch of Georg Utz Holding AG, also based in Bremgarten. Around 220 employees work at this site.

Utz is a supplier with a very broad product range. We specialise in two production processes: Technical parts, containers and pallets are mostly injection moulded, while workpiece carriers are produced using the thermoforming process. As containers and workpiece carriers are often combined with each other, these production options offer particular advantages for the customer. One of the focal points of our activities is the solution of customer-specific tasks.

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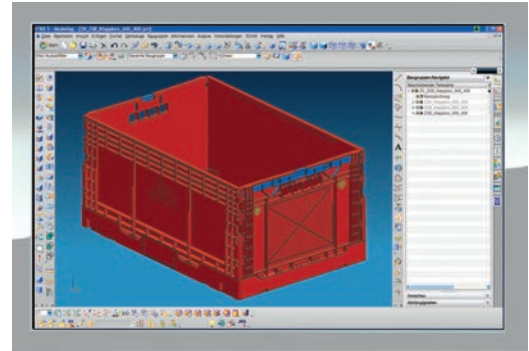


From the idea to the product



Die idea

As part of a comprehensive checklist, all requirements for the planned product are summarised in a specification sheet.



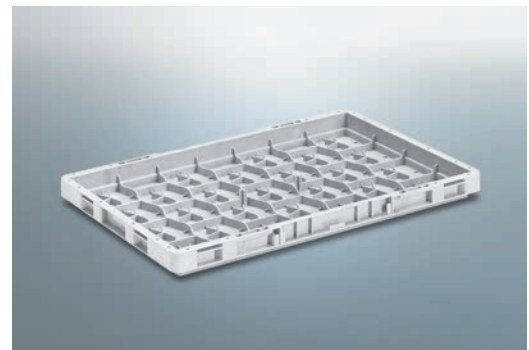
3D visualisations

Further development is based on technical drawings. These are used to create three-dimensional visualisations that provide an initial idea of the future product.



Rapid Prototyping

Within a very short time, details of the planned load carrier can be realised as a rapid prototyping sample based on the technical drawing.



Model making

To check whether everything has really been thought of on the basis of a 1:1 sample, we also produce a model of the planned load carrier at the customer's request.



Toolmaking

In order to be able to rely on our own specialists for as many intermediate steps as possible, we have our own toolmaking department.



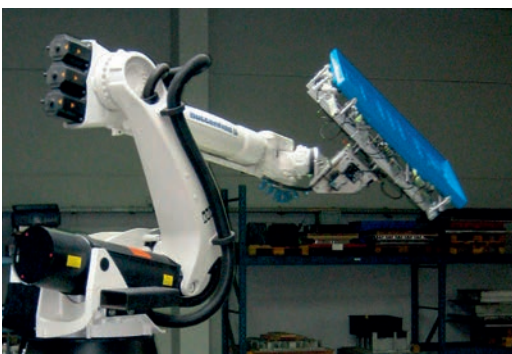
Series production

Once the mould has been approved by the approved by the customer, series production can begin.



Quality management according to ISO 9001:2015

Utz has a quality management system that covers the entire company. This ensures that Utz products are of a consistently high quality that meets customer requirements.



Modern technologies

Modern, state-of-the-art machinery enables rationalised production, taking all customer specifications into account.



Environment and recycling

Utz manufactures reusable products. This alone is an enormous contribution to environmental protection. In the company's own material processing centre, discarded load carriers are recycled and returned to the production cycle.

The production processes

Injection moulding and thermoforming – Production with two processes.

Different requirements for technical plastic parts also require flexibility with regard to the production processes used.

Injection moulding

If technical plastic parts are to be produced with high repeatability, accuracy of fit and dimensional accuracy, the injection moulding process is advantageous. However, injection moulds made from solid steel are complex and cost-intensive.



Thermoforming / deep drawing

If, for example, only small quantities are planned or the products need to be available at short notice, thermoforming makes sense and is usually more economical than other processes.

The aluminium tools used for thermoforming are significantly cheaper than the steel tools used for injection moulding. cheaper.



The decision in favour of one of the two methods is a question of the customer-specific framework conditions. Overall, however, the choice between two production processes enables a high degree of flexibility in responding to customer requirements.

Technology or logistics – Perfection is in all products.

Technical plastic parts

Technical plastic parts are elements made of plastic that are built into or used in a technical mechanism. A simple example: the cover for the porthole on a washing machine is a technical plastic part that is integrated into the overall mechanism of a washing machine and without this part it would not work. There are technical plastic parts that are simple in design and those with complicated, sophisticated structures. What they all have in common is that they fit seamlessly into the overall technical apparatus.



Containers, pallets and component holders

With its wide range of pallets and various Euro containers for stacking, boxing, folding and collapsing, Utz is a leading partner for anyone who stores, picks, packs and transports goods. For more information on the Utz standard range, see page 23.



Handle for seat shells

The gas injection moulding process offers great design freedom, high part quality and cost-effective production.

Dimension: 408 x 183 x 25 mm

Material: PA6 GF15

Weight: approx. 1.2 kg



Seat shell

Injection-moulded part for buses and trains with a sophisticated appearance and load-bearing capacity.

Dimension: 430 x 555 x 500 mm

Material: PA6 GF20

Weight: approx. 2.3 kg



Small parts

Pins and sliding elements for a drawer assembly system, used in the furniture industry.

Dimension: 12 x 12 x 8 mm

Material: POM

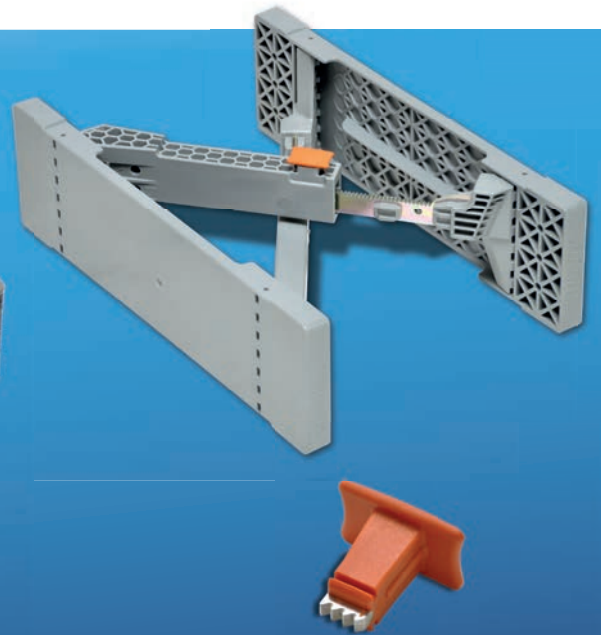
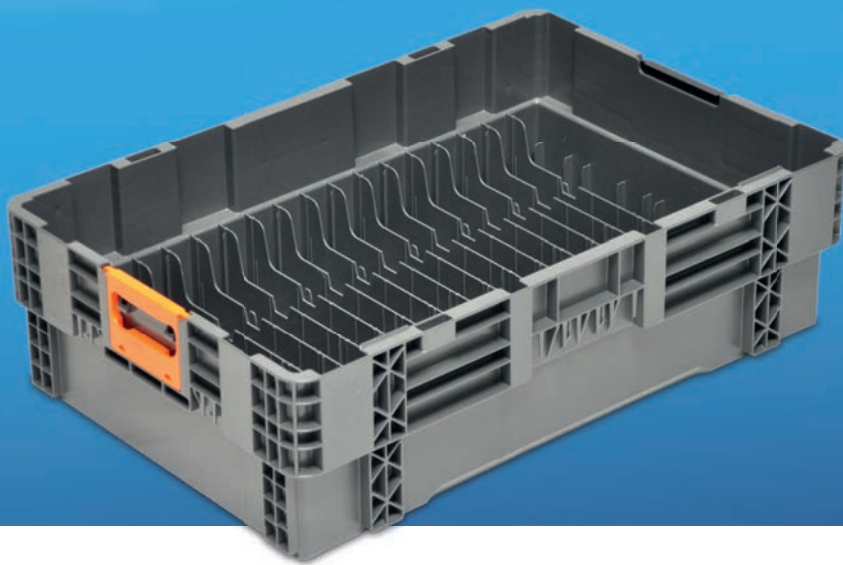
Weight: approx. 4 g

Cover for the housing of a wiper for linear guides.

Dimension: 65,5 x 80 x 7,5 mm

Material: PA6

Weight: approx. 20 g



Transport container

Heavy-duty component holder designed as a container for drawer pull-outs.

Dimension: 600 x 400 x 175 mm

Material: ABS

Weight: approx. 4.1 kg

Plastic overmoulded metal parts

Infinitely adjustable distance leveller for fixing profile sections of different lengths in a transport container.

Dimension: 350 x 40 x 102 mm

Material: PA6 GF / ABS

Weight: approx. 5 g to approx. 320 g



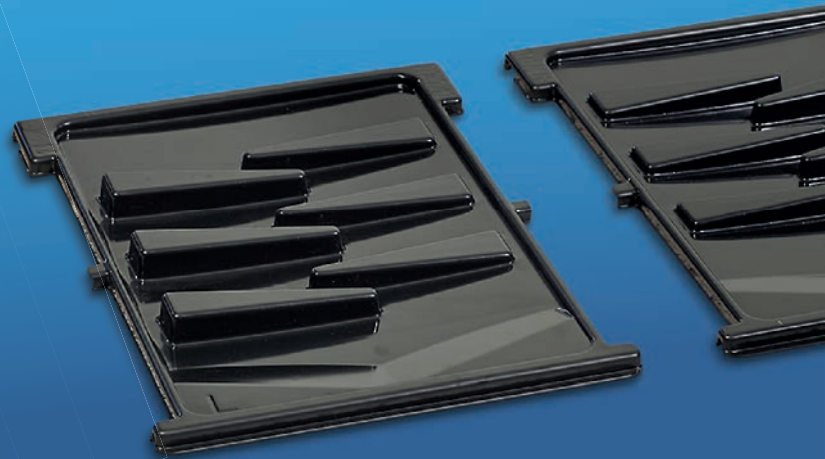
Air inlet grille

Precise plastic part with optimised flow properties for air routing in tumble dryers.

Dimension: Ø 198 x 17 mm

Material: PP CC42

Weight: approx. 100 g

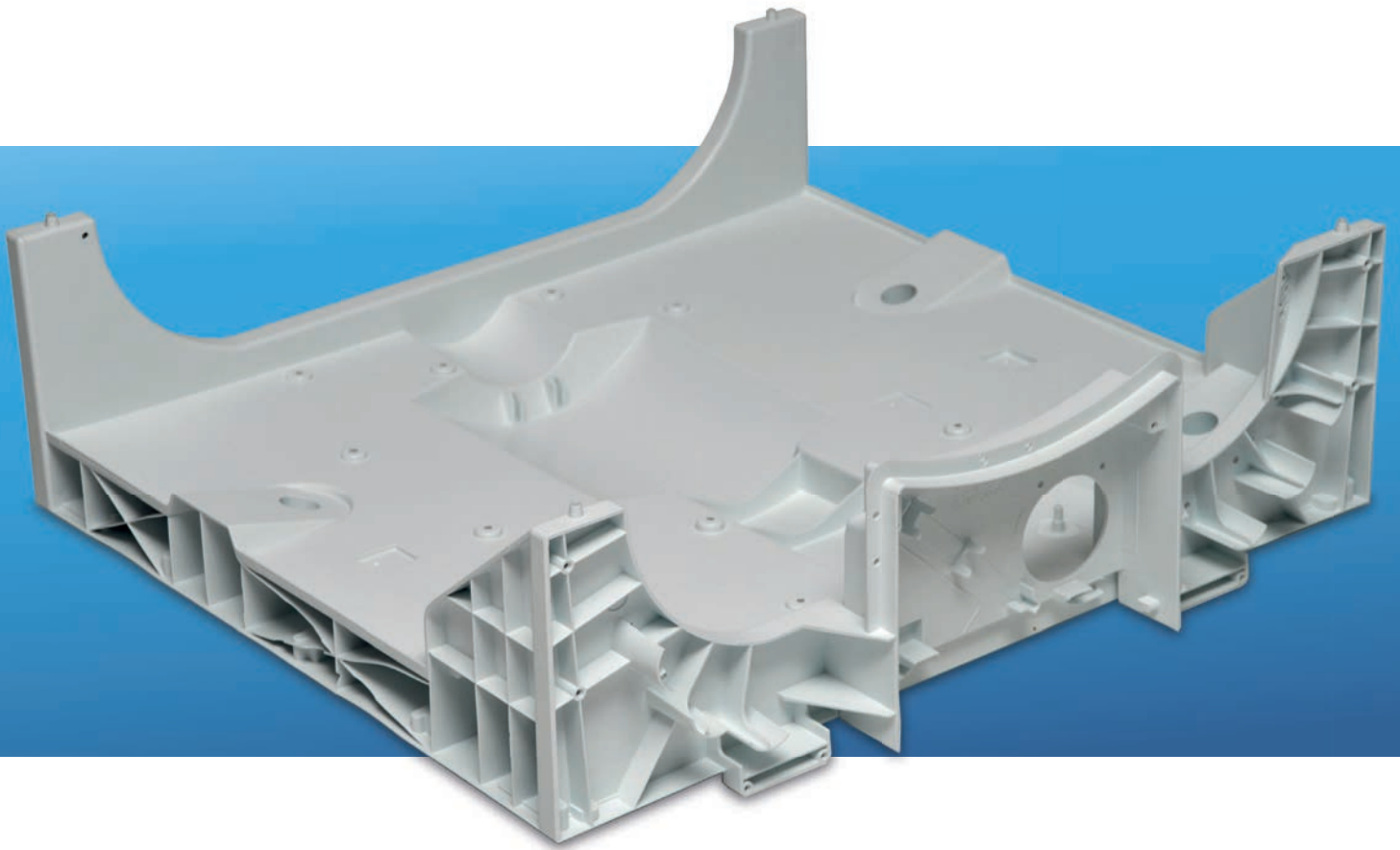


Air ducting

The guidance of the air causes a turbulent flow, which makes cooling more efficient.

Dimension: 645 x 530 x 431 mm

Material: ABS



Mounting base

Such complex and high-quality plinths serve as the basis for the installation of household appliances such as dishwashers, washing machines and tumble dryers.

Dimension: 657 x 578 x 214 mm

Material: PP CC42

Weight: approx. 2.6 kg



Mounting base

Large mounting base in three parts for an innovative textile care system based on photocatalysis and vapour technology.

Dimension: 706 x 517 x 430 mm

Material: PP TV 30

Weight: 7.8 kg



Lime tank

Collecting tank for limescale separation, installed in large air conditioning systems.

Dimension: Ø 194 x 352 mm

Material: Noryl flame retardant

Weight: approx. 700 g



Cable guide

This cable suspension is designed for high continuous loads and is used to hold cables in cable ducts and tunnels.

Dimension: Ø 131 x 353 mm
Material: PC flame retardant
Weight: approx. 1.5 kg



Support plate

The whetstone is connected to the support plate. This allows the whetstones to be replaced quickly.

Dimension: Ø 200 mm x 18 mm
Material: ABS GF
Weight: approx. 100 g



Side wall

Replacement for stainless steel side panel.

Dimension: 636 x 563 x 15 mm

Material: ABS

Ice pack

Cold packs keep the food at a temperature of 8° C.

Dimension: 656 x 181 x 32 mm

Material: PP

Cover

The optimised geometry of the cover is designed so that as little condensation water as possible remains under the cover.

Material: PP



Bag dispenser

Weatherproof bag dispenser for the disposal of dog faeces.

Dimension: 544 x 303 x 77 mm

Material: HDPE

Weight: approx. 45 g to 740 g



Covers

Housing front for steam humidifier.

Dimension: 649 x 264 x 56 mm

Material: ABS

Weight: approx. 650 g



Collecting pallet

This pallet is designed for the storage of 2x 205-litre drums. Compact construction, seamless and absolutely watertight.

Dimension: 1245 x 865 x 349 mm

Material: PE-HD



Cable sleeve

This large pull-on sleeve for connecting high-voltage cables is used for underground installation.

Dimension: Ø 400 mm / 2x 1117 mm

Material: PP GF20

Weight: approx. 7 kg



Sleeves

Distribution box for low-voltage cables, for moulding.

Dimension: 280 x 46 x 120 mm

Material: PP

Weight: approx. 280 g

Highly transparent sleeve for connecting communication cables.

Dimension: 70 x 150 x 155 mm

Material: PC

Weight: approx. 320 g



GF System: Rotating plate for party beer kegs

The rotating plate is ideal for a party. Each person at the table can prepare their own drink.

Dimension: Ø 404 x 50 mm

Material: ABS



Gripping box

This workstation was optimised using a gripper box. Manufactured using the thermoforming process.

Dimension: 635 x 361 x 327 mm

Material: ABS



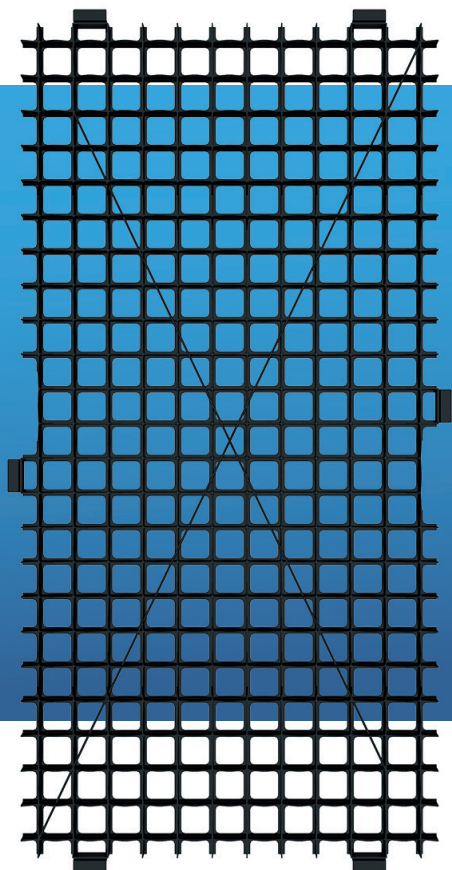
Shopping trolley baskets

Injection-moulded baskets for shopping trolleys offer creative freedom in terms of design and colour.

Dimension: different sizes

Material: PP



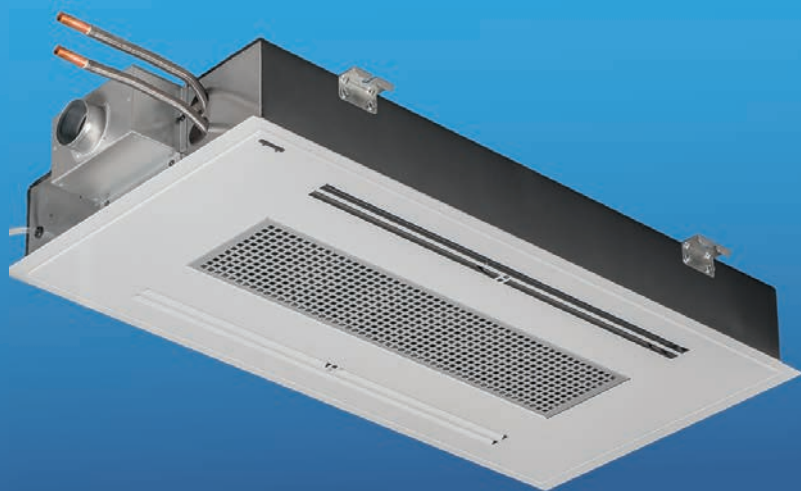


Isosystem grid

Support system for façade elements and insulation with a unique installation system.

Dimension: 1200 x 600 x 18 mm

Material: PP



Drop collector

Replacement of a steel drop collector with plastic.

Dimension: 1042 x 310 x 71 mm

Material: ABS

The huge variety

The extensive standard range of reusable products for storage and transport includes:

- Euro containers RAKO, EUROTEC, SGL, VDA
- NESCO nesting containers
- POOLBOX shipping containers
- Pallet containers PALOXE, KLAPA
- Containers for the food industry
- Containers for hazardous goods
- Electrically conductive containers
- UPAL pallet range
- Special products
- Transport dollies
- Component holders and trays

You can find the entire range of containers and pallets from Utz in our online shop www.utzgroup.ch.






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