

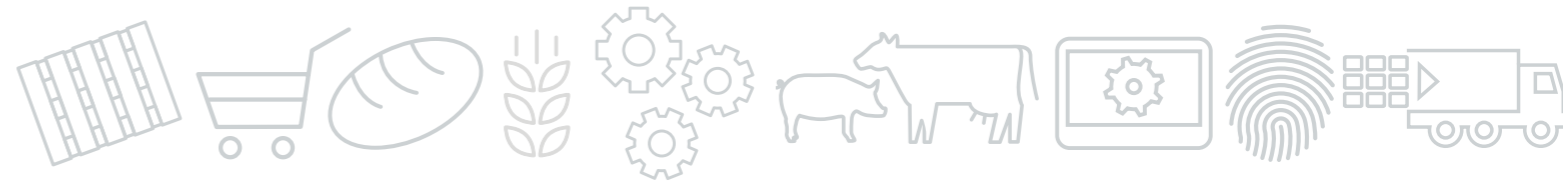
PRODUCT PORTFOLIO



2018



VERSATILE AND DIRECT FROM MANUFACTURER OUR PORTFOLIO



For over 10 years, INTECH Worldwide GmbH has been successfully producing reusable plastic shipping packaging in Hanover. Family-owned with a background in the food industry, INTECH develops and produces containers and pallets using injection moulding processes. They also use thermo-forming to create precision industrial tools.

INTECH offers you a wide range of containers and pallets for use in the storage and shipping industries and automated material handling. We meet the European packaging guidelines, as well as all hygiene requirements for the food industry.

When it comes to individually labelling and marking the containers and pallets, we offer

our clients a wide variety of solutions as well as a large range of colours.

INTECH has its very own company fleet and large warehouse space, which guarantees that we are flexible and always ready to deliver.

If you do not find a suitable solution from among our many containers and pallets, our construction team will develop a custom solution together with you. The INTECH tool makers will quickly meet your requirements.

Please do not hesitate to get in touch, we are happy to help.

Yours, the INTECH-Team

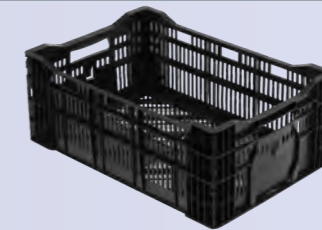
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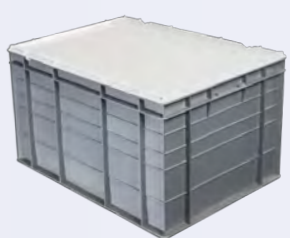
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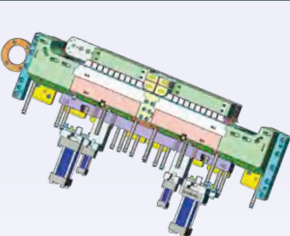
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OUR PORTFOLIO FOR THE MEAT INDUSTRY

Our largest customer base comes from the meat industry.

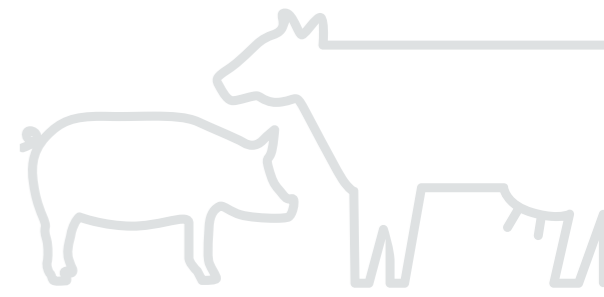
We quickly and reliably provide our industrial clients with all the standard shipping packaging they need. With INTECH containers and pallets, your meat and sausage products can be shipped and stored hygienically.

Our packaging is made from food-safe plastic, is easily cleaned, extremely durable and complies with DIN 55423. It achieves this while meeting all the European guidelines for packaging as well as the hygiene requirements for the meat and food industry.



MEAT

FOOD CONTAINERS



EURO food container E1

Item No.:	FK-E1-4612
External dimensions:	600 x 400 x 125 mm (L x W x H)
Internal dimensions:	570 x 373 x 120 mm (L x W x H)
Version:	base/sides closed, open handles
Unit weight:	1,500 g
Volume:	25 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	optional lid available



EURO food container E2

Item No.:	FK-E2-4620
External dimensions:	600 x 400 x 200 mm (L x W x H)
Internal dimensions:	570 x 373 x 195 mm (L x W x H)
Version:	base/sides closed, open handles
Unit weight:	2,000 g
Volume:	40 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	optional lid available



EURO food container E3

Item No.:	FK-E3-4630
External dimensions:	600 x 400 x 300 mm (L x W x H)
Internal dimensions:	570 x 373 x 295 mm (L x W x H)
Version:	base/sides closed, open handles
Unit weight:	3,000 g
Volume:	60 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	optional lid available



E-PERFORMANCE THE NEXT GENERATION

MEAT

FOOD CONTAINERS



Thanks to the injected label with QR and barcode, the E-Performance containers are easily identifiable.

The high-quality plastic composition and reinforced construction of our modern E-Performance containers are impressive.

This helps to ensure that the containers can be easily used in conveyor systems and in automated container warehouses.

The E-Performance containers are compatible with the standard euro-meat crates and they have an identical tare weight.

Thanks to the special in-mould process the labels are virtually indestructible and they making the container quickly identifiable with the help of a standard scanner.



Performance container E1

External dimensions:	600 x 400 x 125 mm (L x W x H)
Internal dimensions:	570 x 373 x 120 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	1,500 g
Volume:	25 liter
Material:	HD-PE
Colour:	light blue
Options:	optional lid available



Performance container E2

External dimensions:	600 x 400 x 200 mm (L x W x H)
Internal dimensions:	570 x 373 x 195 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	2,000 g
Volume:	40 liter
Material:	HD-PE
Colour:	light blue
Options:	optional lid available



Performance container E3

External dimensions:	600 x 400 x 300 mm (L x W x H)
Internal dimensions:	570 x 373 x 295 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	3,000 g
Volume:	60 liter
Material:	HD-PE
Colour:	light blue
Options:	optional lid available



MEAT

VOLUME BOXES

- Dimensionally stable and impact-resistant
- Food-safe
- Smooth walls make them easy to clean
- Resistant against most acids and bases
- Stackable
- Recyclable
- Resistant against infra-red and ultraviolet rays
- Optional lid available



Big Box 4 feet

Item No.:	HW-BB-4F-120100
External dimensions:	1200 x 1000 x 760 mm (L x W x H)
Internal dimensions:	1112 x 912 x 570 mm (L x W x H)
Version:	entirely closed or with open side walls, with 4 feet
Unit weight:	32 kg
Volume:	570 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	optional lid available

Big Box 3 skids

Item No.:	HW-BB-3K-120100
External dimensions:	1200 x 1000 x 760 mm (L x W x H)
Internal dimensions:	1112 x 912 x 570 mm (L x W x H)
Version:	entirely closed or with open side walls, with 3 skids
Unit weight:	37 kg
Volume:	570 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	optional lid available

MEAT

BREWING CONTAINERS | ACCESSORIES



INTECH brewing containers for particularly high temperature ranges

- Manufactured using high-quality PP-material
- Temperature resistant from -20 °C to +120 °C (short term exposure during the washing or brewing process)
- Resistant to acids, bases, water, alcohol, oil and petrol

Brewing container

Item No.:	BK-4615-PP
External dimensions:	600 x 400 x 150 mm (L x W x H)
Internal dimensions:	570 x 370 x 135 mm (L x W x H)
Unit weight:	1,300 g
Volume:	28 liter
Material:	PP
Colour:	your choice of colour



Euro hook

Item No.:	HW-EH-250-99
Clear width:	307 mm
Carrying capacity:	250 kg
Unit weight:	1,350 g
Material:	galvanized flat steel/NIROSTA



Euro cover 400 x 300 mm

Item No.:	AD-43
External dimensions:	400 x 300 x 25 mm (L x W x H)
Unit weight:	300 g
Material:	PP
Colour:	your choice of colour



Euro cover 600 x 400 mm

Item No.:	AD-46
External dimensions:	600 x 400 x 25 mm (L x W x H)
Unit weight:	600 g
Material:	PP
Colour:	your choice of colour



OUR PORTFOLIO FOR THE BAKING INDUSTRY

We uphold the high-quality standards of the baking industry according to DIN ISO 9001. Items that are produced to be in direct contact with food products are labelled using the "glass / fork symbol". INTECH bakery baskets comply with the current EU regulation 10/2011, the EU framework regulation for consumer goods (EG) No. 1935/2004 as well as the IFS Standard.



BAKED GOODS BAKERY BASKETS

- Manufactured using high-quality PP- or PE-HD-material
- PP-material temperature resistant from -20 °C to +120 °C (short term exposure during the washing or pasteurisation process)
- PE-HD-material temperature resistant from -40 °C to +70 °C
- Resistant against acids, bases, water, alcohol, oil and petrol



Bakery basket 23 cm

Item No.:	BK-4623
External dimensions:	600 x 400 x 230 mm (L x W x H)
Internal dimensions:	570 x 370 x 215 mm (L x W x H)
Version:	base and sides are open, open handles
Unit weight:	1,700 g
Volume:	45 liter
Material:	HD-PE or PP
Colour:	your choice of colour



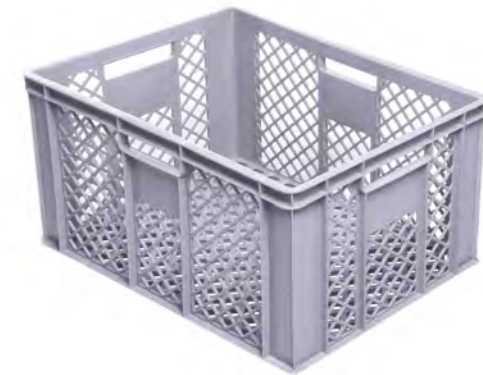
Bakery basket 9 cm

Item No.:	BK-4609
External dimensions:	600 x 400 x 90 mm (L x W x H)
Internal dimensions:	570 x 370 x 75 mm (L x W x H)
Version:	base and sides are open, open handles
Unit weight:	895 g
Volume:	15 liter
Material:	HD-PE or PP
Colour:	your choice of colour



Bakery basket 32 cm

Item No.:	BK-4632
External dimensions:	600 x 400 x 320 mm (L x W x H)
Internal dimensions:	570 x 370 x 305 mm (L x W x H)
Version:	base and sides are open, open handles
Unit weight:	2,100 g
Volume:	64 liter
Material:	HD-PE or PP
Colour:	your choice of colour



Bakery basket MEDIUM / HEAVY 15 cm

Item No.:	BK-4615
External dimensions:	600 x 400 x 150 mm (L x W x H)
Internal dimensions:	570 x 370 x 135 mm (L x W x H)
Version:	base is open, sides are completely open or partially closed, open handles
Unit weight:	1,300 g MEDIUM / 1,550 g HEAVY
Volume:	28 liter
Material:	HD-PE or PP
Colour:	your choice of colour



Bakery basket 41 cm

Item No.:	BK-4641
External dimensions:	600 x 400 x 410 mm (L x W x H)
Internal dimensions:	570 x 370 x 395 mm (L x W x H)
Version:	base and sides are open, open handles
Unit weight:	2,500 g
Volume:	83 liter
Material:	HD-PE or PP
Colour:	your choice of colour



AGRICULTURE



AGRICULTURAL CONTAINERS

Our range for the agricultural industry comprises reusable containers for fruit and vegetables as well as planting containers for tree nurseries and lily farmers. INTECH fruit and vegetable containers comply with the highest hygiene standards, have smooth and easy to clean surfaces, are suitable for use with automated washing systems and contain very little residual water after washing.



Can be reduced in volume by 85 %

Asparagus crate

Item No.:	DB-3423
External dimensions:	430 x 350 x 230 mm (L x W x H)
Internal dimensions:	355 x 315 x 225 mm (L x W x H)
Version:	with or without perforation in the base
Unit weight:	600 g
Volume:	20 liter
Material:	PP
Colour:	your choice of colour
Options:	optional lid available

Lily crate



Item No.:	LK-4622-10-R
External dimensions:	600 x 400 x 240 mm (L x W x H)
Internal dimensions:	566 x 367 x 224 mm (L x W x H)
Version:	slotted base and sides
Unit weight:	1,650 g
Volume:	46 liter
Material:	HD-PE regranulate
Colour:	your choice of colour

Big Box Fruit & Vegetable



Item No.:	HW-BB-3K-120100-46-g
External dimensions:	1200 x 1000 x 760 mm (L x W x H)
Internal dimensions:	1112 x 912 x 570 mm (L x W x H)
Version:	35 kg with 3 skids, 30 kg with 4 feet
Unit weight:	570 liter
Volume:	3 skids or 4 feet
Material:	HD-PE
Colour:	your choice of colour

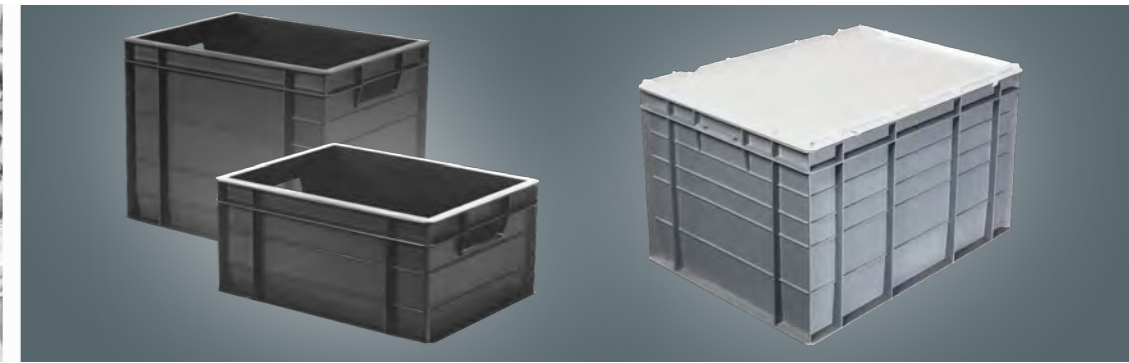
INDUSTRY



INDUSTRIAL CONTAINER RANGE

Our industrial container range is 100% resource saving. Produced with 100% INTECH quality!

- Warehouse and shipping containers made of PP-plastic (REACH-compliant)
- Modular stackable
- Extremely stable and long lasting
- Optional lid and various versions available



Industrial container 600 x 400 mm

External dimensions:	600 x 400 x 170 / 250 / 290 / 330 mm (L x W x H)
Internal dimensions:	560 x 360 x 160 / 240 / 280 / 320 mm (L x W x H)
Version:	open or closed handles, base closed or perforated
Unit weight:	1,640 / 2,060 / 2,280 / 2,520 g
Volume:	32 / 48 / 56 / 67 liter
Material:	PP
Colour:	your choice of colour
Options:	optional lid available



Industrial container 400 x 300 mm

External dimensions:	400 x 300 x 130 / 190 / 230 / 270 / 310 mm (L x W x H)
Internal dimensions:	365 x 265 x 120 / 180 / 220 / 260 / 300 mm (L x W x H)
Version:	open or closed handles, base closed or perforated
Unit weight:	830 / 969 / 1,140 / 1,227 / 1,362 g
Volume:	12 / 17 / 21 / 25 / 29 liter
Material:	PP
Colour:	your choice of colour
Options:	optional lid available





COLLAPSIBLE CONTAINERS

The INTECH collapsible containers are well suited for shipping, for the presentation in the branch and for classic retail. Our collapsible containers are robust and long lasting, with a tasteful design and wide range of colours.



Collapsible container 41 L



Item No.:	FB-41L
External dimensions:	525 x 355 x 265 mm (L x W x H)
Internal dimensions:	495 x 325 x 255 mm (L x W x H)
Version:	base closed, slotted walls
Unit weight:	1,270 g
Volume:	41 liter
Material:	PP
Colour:	your choice of colour

Collapsible container 55 L



Item No.:	FB-55L
External dimensions:	575 x 380 x 295 mm (L x W x H)
Internal dimensions:	545 x 355 x 285 mm (L x W x H)
Version:	base closed, slotted walls
Unit weight:	1,470 g
Volume:	55 liter
Material:	PP
Colour:	your choice of colour



STORAGE CONTAINER RANGE



Storage container 600 x 400 mm

External dimensions:	600 x 400 x 170 / 250 / 290 / 330 mm (L x W x H)
Internal dimensions:	560 x 360 x 160 / 240 / 280 / 320 mm (L x W x H)
Version:	open or closed handles, base closed or perforated
Unit weight:	1,640 / 2,060 / 2,280 / 2,520 g
Volume:	32 / 48 / 56 / 67 Liter
Material:	HD-PE or PP
Colour:	your choice of colour
Options:	optional lid available



Storage container 400 x 300 mm

External dimensions:	400 x 300 x 130 / 190 / 230 / 270 / 310 mm (L x W x H)
Internal dimensions:	365 x 265 x 120 / 180 / 220 / 260 / 300 mm (L x W x H)
Version:	open or closed handles, base closed or perforated
Unit weight:	830 / 969 / 1,140 / 1,227 / 1,362 g
Volume:	12 / 17 / 21 / 25 / 29 Liter
Material:	HD-PE or PP
Colour:	your choice of colour
Options:	optional lid available



Stack & Nest container

Item No.:	IT-DB-3423
External dimensions:	430 x 350 x 230 mm (L x W x H)
Internal dimensions:	355 x 315 x 225 / 325 x 280 x 225 mm (L x W x H)
Version:	base/sides closed
Unit weight:	600 g
Volume:	20 liter
Material:	PP
Colour:	your choice of colour
Options:	optional lid available

Can be reduced in volume by 85%



PALLETS

PLASTIC HYGIENE PALLETS

Hygiene pallets by INTECH are used primarily in industries where hygienic storage and transport conditions are indispensable. Thanks to their standardised outer dimensions of 1200 x 800 mm, plastic hygiene pallets can be ideally combined with standardised stacking containers. They are light yet remain robust and resistant.

An additional, important advantage of hygiene pallets by INTECH is that they can easily be cleaned. Humidity and moisture cannot be absorbed by the pallet, thereby preventing the accumulation of germs and bacteria. Thanks to their resistance to cold and heat, INTECH hygiene pallets can be used in a wide variety of industries.



Hygiene pallet EURO H1

Item No.:	H1-12080-02
External dimensions:	1200 x 800 x 160 mm (L x W x H)
Load capacity:	1,250 kg dynamic / 5,000 kg static / 1,000 kg high rack
Version:	3 skids welded
Unit weight:	18 kg
Material:	HD-PE
Colour:	your choice of colour
Options:	with or without perimetric rims, with or without central rims



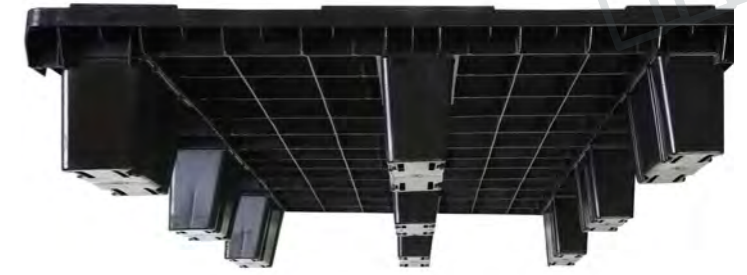
Medium pallet Black-Line

Item No.:	H1-12080-03-10-R
External dimensions:	1200 x 800 x 155 mm (L x W x H)
Load capacity:	1,250 kg dynamic / 5,000 kg static / 650 kg high rack
Version:	3 skids unwelded
Unit weight:	16.25 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without perimetric rims, with or without central rims

PALLETS

LIGHT PALLETS

The INTECH light pallets convince by their low weight. In spite of this, they provide a high load capacity and they are used primarily for exports. Light pallets with feet can be stored inside each other to save space and with optional skids the pallets are even more stable.



Light pallet IT800GD

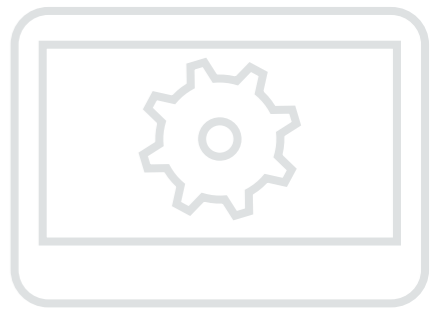
Item No.:	EP-GD-12080-10
External dimensions:	1200 x 800 x 153 mm (L x W x H)
Load capacity:	1,200 kg dynamic / 2,000 kg static
Version:	9 feet (nestable), closed surface
Temperature range:	-40 °C to +70 °C
Unit weight:	6 kg
Material:	HD-PE/PP regranulate
Colour:	black
Options:	with or without safety rims, clip-on skids available



Light pallet IT800

Item No.:	EP-OD-12080-10
External dimensions:	1200 x 800 x 153 mm (L x W x H)
Load capacity:	1,000 kg dynamic / 2,000 kg static
Version:	9 feet (nestable), open surface
Temperature range:	-40 °C to +70 °C
Unit weight:	5 kg
Material:	HD-PE/PP regranulate
Colour:	black
Options:	with or without safety rims, clip-on skids available



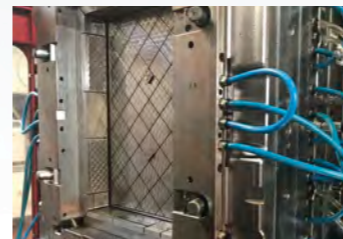
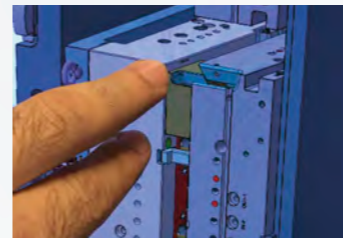
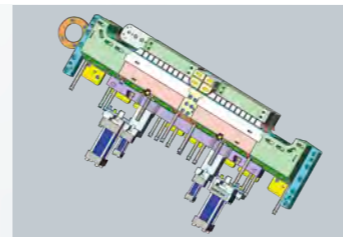


THERMOFORMING SHAPING YOUR PACKAGING

In our vacuum and thermoforming department, we quite literally "shape" your wishes.

Our services at a glance:

- We process ABS, PS, PP, PE, PET, PC, ASA or PMMA material
- Post-processing with roller punching, CNC milling machine
- Upon request laser marking possible
- We only work with machines from GEIS and ILLIG



Thanks to the wide range of materials available there is now a very extensive delivery program.

Here are a few examples from our manufacturing range:

- High quality optical parts – transparent covering, sky lights, lamps
- Covers for vehicle and machine manufacturing
- Shipping trays – to carefully and economically ship your components
- Technical components – entire housings, thermo containers, etc.
- Protective covers for machines and devices
- Technical moulded components according to your requirements

We are more than happy to develop a custom solution together with you!

DEVELOPMENT AND TOOL MAKING

Project solutions and special constructions

Developing and constructing of tailor-made project solutions that were designed by our development department and implemented with the help of our tool makers are only some of INTECH's many competencies.

We have a wide range of reusable storage and shipping packaging for a variety of applications, but sometimes the shipping and warehouse environment has specific requirements. At this point our development and tool making experts will step in to help.

With more than ten years' experience in the production of reusable shipping packaging we are very familiar with the various industries and application areas and know what will make the difference when it comes to the development and construction of containers and pallets. All special constructions and project solutions are created in our in-house development department. This helps to keep the communication channels short and all work on the projects conclusive and goal oriented.

The first step

Through one-on-one conversations with the client, we establish an exact requirement profile of the shipping packaging. All product requirements are summarised in a specification-report.

Development and construction

Based on the specification-report, the product designer drafts an initial construction drawing. Detailed 3D drawings provide the client with an idea of what the product will look like and allow the client to track the development of the shipping packaging every step of the way.

From model to mould

INTECH prototyping quickly creates a model using a 3D printer. This process allows a first plastic model in short time.

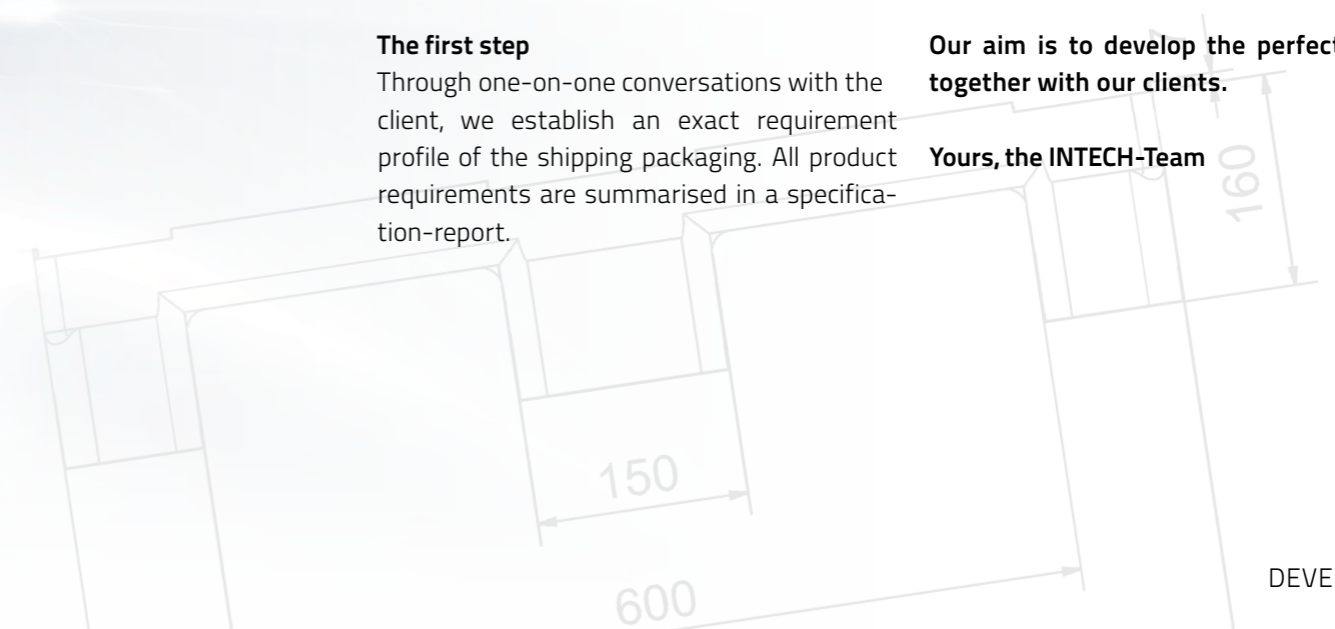
For the serial production with injection moulding a new mould getting built, based on the technical drawings and optimised using mould flow analysis.

Quality assurance and delivery

After the initial serial production, the new shipping packaging is put through a rigorous quality assurance process in the TÜV Hanover test laboratory.

Our aim is to develop the perfect solution together with our clients.

Yours, the INTECH-Team





SERVICE FINISHING AND IDENTIFICATION

FURTHER PROCESSING

We individually modify and refine your products based on your requirements in our modern processing-centre. Directly after the injection moulding, or thermoforming, the products undergo the following finishing steps – based on requirements:

- Laser processing
- Milling
- Printing & Engraving
- Labeling
- Coding
- Drilling
- Sawing
- Punching
- Sanding
- Cutting & Welding

PRINTING AND ENGRAVING

We offer the following options for individually printing on your containers and pallets:

- Screen printing
- Pad printing
- Laser printing
- Hot stamping with typesetting or motif
- Engraving
- Decorative printing

IN-MOULD LABEL AND CODING

For clear identification, containers and pallets can be marked with long-lasting in-mould labels during the production process. Upon request, we will also create custom-made adhesive-labels and apply them directly after production.

The following types of coding are possible:

- RFID
- Barcode
- Data Matrix
- Colour code



FINISHING AND IDENTIFICATION

PREMIUM QUALITY
MADE IN GERMANY

RECYCLING

Take advantage of our recycling service! We take your broken containers and pallets, grind them and create new shipping packaging out of them, for example our light pallets.

One call is all it takes – we'll quickly pick up your damaged containers and pallets.

Not only is this ecologically beneficial, but it is also profitable for your company.



ESD-MATERIAL

"Safe from electrostatic charges"

Upon request we can produce your containers and pallets with ESD additives. This prevents electrostatic charges from building up and existing charges are reliably discharged.

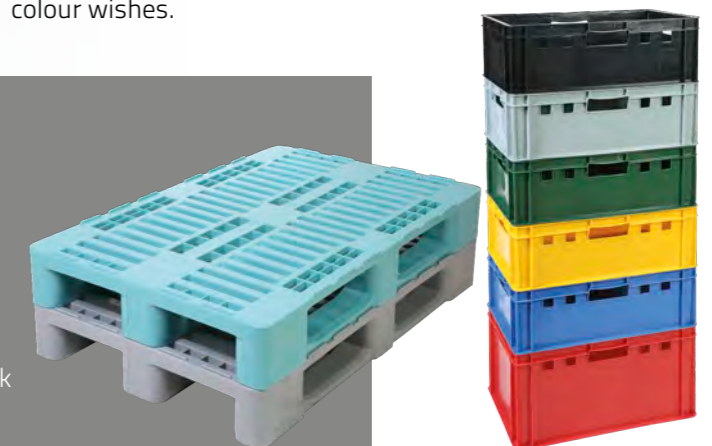


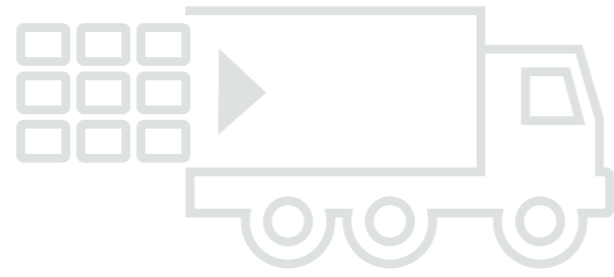
INTECH STANDARD COLOURS

Our containers and pallets are available in many different standard colours.

Upon request, we gladly meet your individual colour wishes.

	RAL 3020 traffic red
	RAL 1023 traffic yellow
	RAL 6005 moss green
	RAL 5007 brilliant blue
	RAL 7042 traffic grey
	RAL 9011 graphite black
	RAL 9003 signal white





STORAGE AND SHIPPING

SPECIALIST IN SHIPPING FOOD ITEMS



INTECH headquarters Hanover



At INTECH, availability and speed are of the utmost importance!

We have our own company fleet and a large warehouse space. This means that we are flexible and always ready to deliver.

On more than 30,000 pallet-places in our warehouse, we keep our products at all times available to our customers.

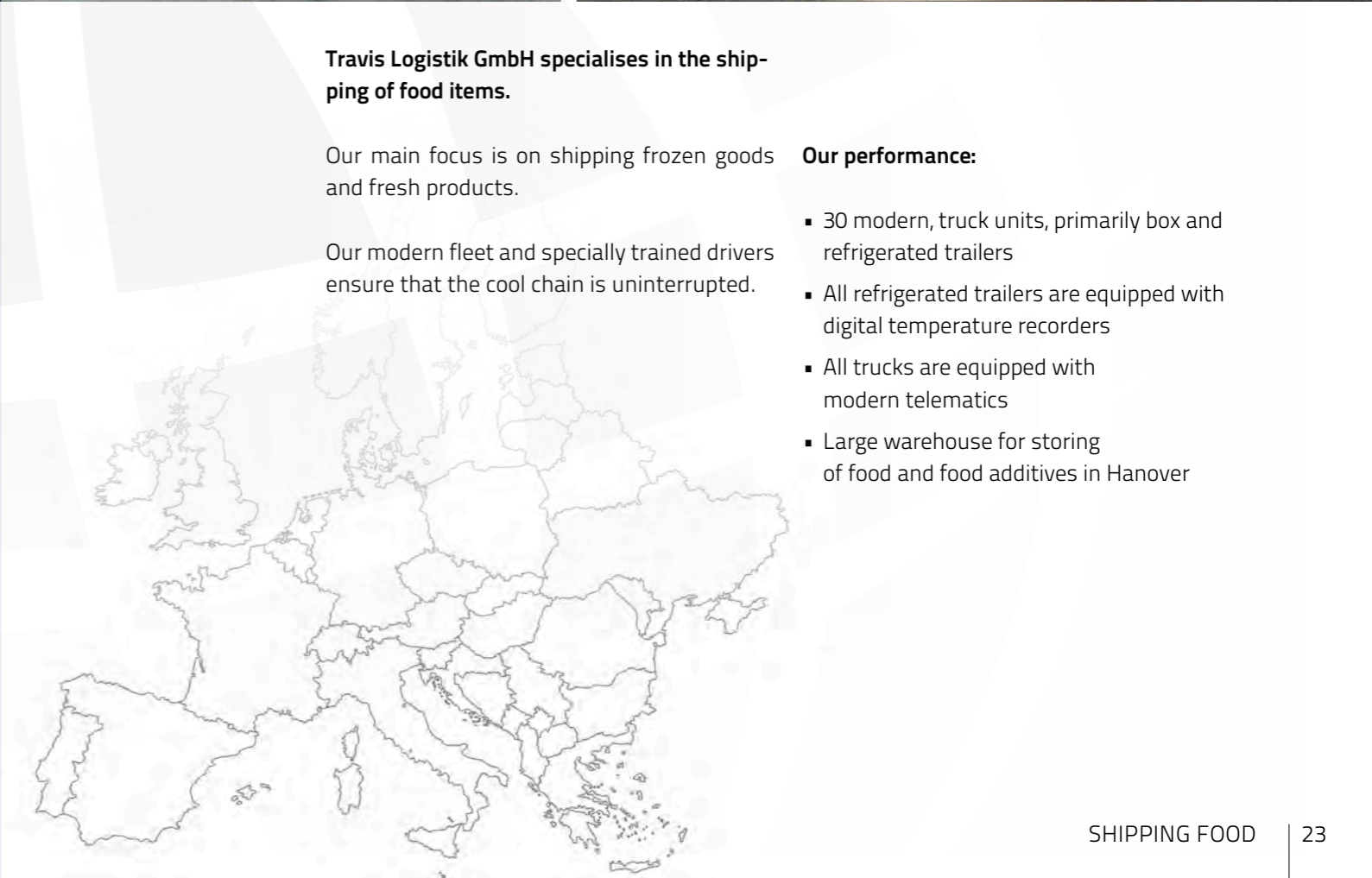
Travis Logistik GmbH specialises in the shipping of food items.

Our main focus is on shipping frozen goods and fresh products.

Our modern fleet and specially trained drivers ensure that the cool chain is uninterrupted.

Our performance:

- 30 modern, truck units, primarily box and refrigerated trailers
- All refrigerated trailers are equipped with digital temperature recorders
- All trucks are equipped with modern telematics
- Large warehouse for storing of food and food additives in Hanover





PREMIUM QUALITY
MADE IN GERMANY



Solution Partner
INTECH world
wide GmbH

INJECTION MOULDING QUALITY FROM HANOVER

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