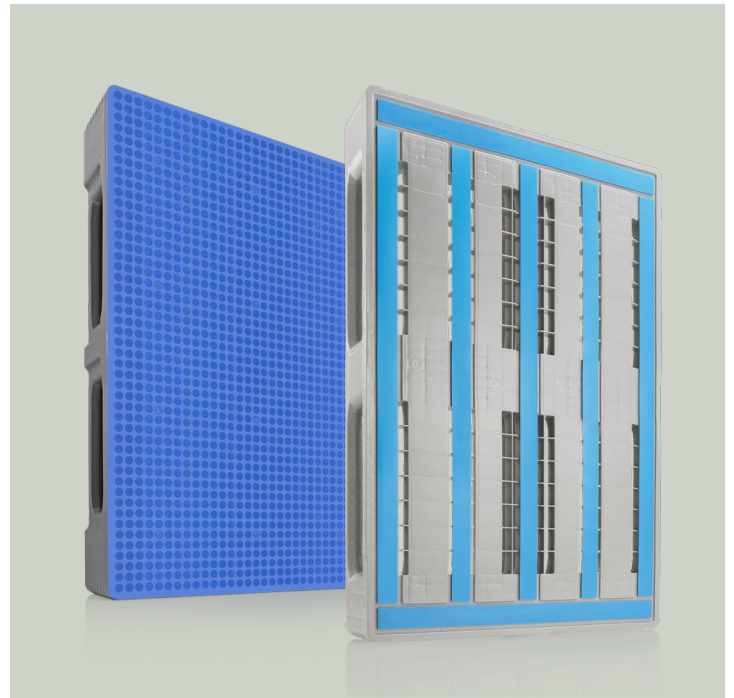# Product Overview

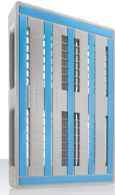## Reliable solutions for all industries

Plastic Pallets

Product range for efficient pallet logistics

L Pallets

The ultimate logistics plastic pallet

- Optimised for automated systems in intralogistics
- Ideal for use in food/food processing applications
- EURO L1®: Alternative to wooden Euro pallet, offers same functional measurements and runs in mixed operation with wood

- Options*: - Rims
  - Reinforcement profiles

EURO L1®
1200 × 800 × 150 mm
Standard colours: ■

L3®
1200 × 1000 × 160 mm
Standard colours: ■

A Pallets

Perfect for automation

- Optimised for automated systems in intralogistics
- Alternative to wooden Euro pallet, offers same functional measurements and runs in mixed operation with wood
- Perfect for non-food and industrial applications

- Options* - Rims
  - Reinforcement profiles
  - Anti-slip clips (lower deck)

A1
1200 × 800 × 150 mm
Standard colours: ■

TC Pallets

The benchmark in the closed pallet market

- Completely closed for unrivalled cleanliness and hygiene
- High stability, designed for loads of up to 2 tons
- Particularly break-resistant construction
- TC Palgrip®: Version with full-surface anti-slip deck for unique load safety

- Options*: - Rims
  - Reinforcement profiles

TC1
1200 × 800 × 160 mm
Standard colours: ■■■□■

TC1 Palgrip®
1200 × 800 × 160 mm
Standard colours: ■■■■

TC3/TC3-5
1200 × 1000 × 160 mm
Standard colours: ■■■■

TC3/TC3-5 Palgrip®
1200 × 1000 × 160 mm
Standard colours: ■■■■

CR Pallets

Maximum performance

- Heavy-duty pallet for tough applications and permanently high loads
- Extremely robust with low deflection
- Large-scale anti-slip segments offer high load safety

- Options*: - Rims
  - Reinforcement profiles

CR1
1200 × 800 × 160 mm
Standard colours: ■■■

CR3/CR3-5
1200 × 1000 × 160 mm
Standard colours: ■■■

CR4/CR4-5
48 × 40 × 5.9"
(1219 × 1016 × 150 mm)
Standard colours: ■■

E Pallets

Performance across all industries

- Ideal for a variety of application areas
- Reliable thanks to robust design
- Suitable for heavy loads

- Options*: - Rims
  - Reinforcement profiles
  - Anti-slip clips (lower deck)

E3/E3-5
1200 × 1000 × 160 mm
Standard colours: ■

H Pallets

A benchmark in hygiene

- Standard in the food processing industry with closed runners
- Ideal for applications with medium loads
- EURO H1: Exchangeability thanks to GS1 certification

- Options*: - Rims

Pal grip R ESD

EURO H1
with central box retainers
1200 × 800 × 160 mm
Standard colours: ■

H1
1200 × 800 × 160 mm
Standard colours: ■ ■

H3
1200 × 1000 × 160 mm
Standard colours: ■ ■

CS Pallets

Multi-talented across many industries

- Multi-talent with many equipment options
- Can be customised depending on application
- Almost completely closed top deck
- Ideal for medium loads, can be optionally equipped with 4 reinforcement profiles for higher loads

- Options*: - Rims
  - Reinforcement profiles
  - Welded runners

Pal grip RFID ESD

CS1
1200 × 800 × 150 mm
Standard colours: ■

CS3
1200 × 1000 × 150 mm
Standard colours: ■

D Pallets

From light weight to heavy duty loads

- Lightweight plastic pallet for light to medium loads
- Particularly reliable compared to alternatives on the market thanks to use of high-quality materials
- Customisable to suit individual applications

- Options*: - Rims
  - Reinforcement profiles
  - Anti-slip plugs

RFID

D1
1200 × 800 × 150 mm
Standard colours: ■

D3/D3-5
1200 × 1000 × 150 mm
Standard colours: ■

NP Pallet

Robust and nestable

- Nestable for high volume reduction when transporting empty
- Anti-slip pads on the deck for increased load safety
- Easy de-nesting with forklift truck thanks to recesses above entry openings

- Options*: - Rims
  - Reinforcement profiles
  - Anti-slip pads (upper deck)
  - Anti-slip clips (lower deck)

Pal grip RFID

NP1
1200 × 800 × 146 mm
Standard colours: ■

SL Pallet

Robust and lightweight

- Lightweight pallet for light loads
- Long feet and ribbing in the deck ensure robustness
- Ideal for use as intermediate pallet thanks to low building height

- Options*: - Rims

SL1
1200 × 800 × 120 mm
Standard colours: ■

Non-Stop Pallet

Developed for the printing industry

- Euro pallet with screw-fitted thermoformed top layer
- Specially developed for use with Heidelberg printing machines
- Interruption-free processes in the production sequence
- Welded runners for smooth running on automated systems

Non-Stop
1200 × 800 × 175 m
Standard colours: ■

Half Pallets

Easy to handle

- CR2: Easy handling, ideal for all distribution processes
- H2: Hygienic pallet, usable with standardised box systems (E boxes), ideal access through 800 mm side
- D2: Robust half pallet with reinforced runners (low deflection), reliable alternative to Düsseldorfer pallet

- Options*: - Rims (CR2, H2, D2)
  - Central box retainers (H2)
  - Anti-slip plugs (D2)

(ESD) (D2)

CR2
800 × 600 × 160 mm
Standard colours: ■

H2
800 × 600 × 160 mm
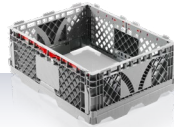Standard colours: ■

D2
800 × 600 × 160 mm
Standard colours: ■

Pallet Collar

Easy, foldable handling

- Compatible with plastic and wooden pallets
- Locking edges for secure stacking of additional pallets
- Enables hassle-free and flexible palletising

- Options*: - Rims

(RFID)

CC2
814 x 619 x 290 mm
Standard colours: ■

CC1
1220 x 815 x 300 mm
Standard colours: ■

Pallet Lids

Stackable and precise fit

- Minimises product damage and protects your shipment
- Made from high-quality PE
- Robust construction, covers perfectly
- Suitable for use with all standard reusable boxes such as KLTs and E-boxes

- Options*: (ESD)

Pallet Lid
800 × 600 mm
Universal Version
Standard colours: ■■

Pallet Lid
800 × 600 mm
CR2 Version
Standard colours: ■■

Pallet Lid
800 × 600 mm
D2 Version
Standard colours: ■■

Pallet Lid
1200 × 800 mm
Standard colours: ■■■

Automotive Pallet Lid
1200 × 800 mm
Standardfarben: ■■

Pallet Lid
1200 × 1000 mm
Standard colours: ■■■

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*Depending on type and version, Craemer plastic pallets are available with various rim options, corrosion-protected reinforcement profiles, welded runners or Palgrip® anti-slip coating.

Large Load Carriers
High volume and robust

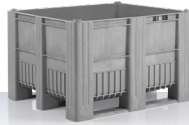# Pallet Boxes

CB Pallet Boxes
High volume. Robust. Food grade.

- One-piece injection-moulded with 3 runners
- Reliable break resistance thanks to high wall thickness
- Smooth interior walls with large radii, ideal for bulk goods
- Integrated interlocking corners
- CB3 High: Particularly high volume
- CB UN boxes: UN-certified according to 4H2, suitable for dangerous goods (e.g. lithium batteries)

- Options*: - Lateral trunnions (CB3 High)
  - Open drain ports (CB3 High)

CB1 470 l
1200 × 800 × 740 mm
Standard colours:

CB3 610 l
1200 × 1000 × 740 mm
Standard colours:

CB3 High ~1000 l
with runners
1200 × 1000 × 1140 mm
Standard colours:

CB3 High ~1000 l
with feet
1200 × 1000 × 1140 mm
Standard colours:

CB1 470 l
for dangerous goods,
with lashing straps and lid
UN-4H2
1200 × 800 × 765 mm
Standard colours:

CB3 610 l
for dangerous goods,
with lashing straps and lid
UN-4H2
1200 × 1000 × 765 mm
Standard colours:

Lid CB1
1236 x 836 mm
Standard colours:

Lid CB3
1237 × 1036 mm
Standard colours:

SB Pallet Boxes
Extremely robust

- One-piece injection-moulded with 3 runners or 9 feet
- High load capacity thanks to stable base
- Euro stacking systems (all-around stacking shoulder)
- Closed version: Straight, smooth interior walls for ideal filling
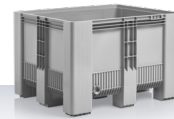- Perforated version: maximally perforated walls and base for perfect permeability
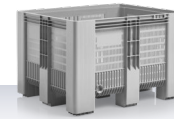
- Options*: - Open drain ports

SB3 610 l
with runners and
closed sides
1200 × 1000 × 790 mm
Standard colours:

SB3 610 l
with runners and
perforated sides
1200 × 1000 × 790 mm
Standard colours:

SB3 610 l
with feet and
closed sides
1200 × 1000 × 790 mm
Standard colours:

SB3 610 l
with feet and
perforated sides
1200 × 1000 × 790 mm
Standard colours:

Lid SB3
1221 × 1019 mm
Standard colours:

HB Pallet Boxes
Hygienic and extremely robust

- World's first completely closed pallet box
- Rib-free construction for ideal hygiene
- Extremely easy to clean
- Ideal for heavy loads (up to 1900 kg)
- Smooth interior walls with large radii, ideal for bulk goods
- Closed runners for smooth conveyor handling

- Options*: - Open drain ports
  - Reinforcement profiles
  - Anti-slip runners
  - Different coloured upper part possible / lower part light grey

HB3 620 l
1200 × 1000 × 790 mm
Standard colours:

Lid HB3
1221 × 1019 mm
Standard colours:

Pal**grip** RFID

Pallet Boxes

KUBO
For heavy weights

- Compatible with Euro grid box, suitable for parallel or alternative use
- Guaranteed corrosion-free
- Easier handling thanks to lower tare weight (compared to metal grid box)
- Trouble-free use on all conventional conveyor systems
- Heavy-duty box for loads of up to 2100 kg
- Steel-reinforced base
- Large front drop door for easy loading and unloading

- Options*: RFID

KUBO 610 l
1240 × 835 × 973 mm
Standard colours: ■

Nestable Containers

Nestable Large Containers

210–400 l

- Ideal for storage and transport
- Nestable, forklift accessible
- Smooth walls

Nestable Large Container 210 l
Accessories:
Lid, trolley
790 × 605 × 685 mm
Standard colours: □

Stack & Nest Container 300 l
1200 × 780 × 630 mm
Standard colours: ■

Nestable Large Container 400 l
Accessories:
Lid, trolley
945 × 725 × 830 mm
Standard colours: □

Universal Containers / Grit Bins

210–400 l

- Ideal for various applications
- Facilitate a safe and clean transportation

Universal Container / Grit Bin 210 l
Accessories:
Lid or hinged lid
790 × 605 × 685 mm
with lid 775 mm
Standard colours: ■ ■

Universal Container / Grit Bin 400 l
Accessories:
Lid or hinged lid 945 × 725 × 830 mm
with lid 930 mm
Standard colours: ■ ■

Plastic Containers

First-class quality for various applications

Transport and Stacking Boxes

25–80 l

- Reliable and hygienic safety
- Extremely versatile
- Robust and resilient

Stacking Box 25 l
475 × 340 × 220 mm
Standard colours: □

Stacking Box 55 l
750 × 445 × 200 mm
Standard colours: □

Transport Box 40 l
730 × 480 × 180 mm
Standard colours: □

Transport Box 80 l
760 × 500 × 320 mm
Standard colours: □

Round Container

20–200 l

- Ideal for mixing, storing and transporting of goods
- Perfectly tailored to the requirements of hygiene-sensitive application areas
- Durable, robust quality

Bin 40 l
Accessories:
Lid, trolley
Ø 420 × 445 mm
Standard colours: □

Bin 50 l
Accessories:
Lid, trolley
Ø 420 × 540 mm
Standard colours: □

Bin 75 l
Accessories: Lid or snap-on lid, trolley
Ø 515 × 530 mm
Standard colours: □

Bin 110 l
Accessories: Lid or snap-on lid, trolley
Ø 515 × 733 mm
Standard colours: □

Bin 200 l
Accessories:
Lid, trolley
Ø 730 × 670 mm
Standard colours: □

Bucket 20 l
Ø 380 × 280 mm
Standard colours: □

Bucket 30 l
Ø 380 × 420 mm
Standard colours: □

Tub 65 l
Accessories: Lid
Ø 590 × 330 mm
Standard colours: □

Tub 85 l
Accessories: Lid
Ø 628 × 385 mm
Standard colours: □

Large Container

125 l

- Ideal for storage and transport
- Smooth walls

Large Container 125 l
Accessories: Lid
505 × 505 × 715 mm
Standard colours: □

Stack & Nest Boxes / Fish Boxes

10–50 kg / 15–75 l

- Long lifetime, high manufacturing quality
- Break resistant, impact resistant
- Stackable, nestable, high volume reduction

Stack & Nest Box / Fillet Box 10 kg / 15 l
600 × 400 × 125 mm
Standard colours: ■

Stack & Nest Box / Fillet Box 15 kg / 20 l
600 × 400 × 150 mm
Standard colours: ■

Stack & Nest Box / Fish Box 30 kg / 32 l
Accessories: Lid
600 × 400 × 225 mm
Standard colours: ■ ■

Stack & Nest Box / Fish Box 20 kg / 35 l
800 × 450 × 190 mm
Standard colours: ■ □

Stack & Nest Box / Euro Fish Box 25 kg / 40 l
Accessories: Lid
800 × 400 × 225 mm
Standard colours: ■ □

Stack & Nest Box / Fish Box 40 kg / 60 l
800 × 450 × 270 mm
Standard colours: ■ □

Stack & Nest Box / Fish Box 50 kg / 75 l
890 × 560 × 235 mm
Standard colours: ■ □

Craebox 50 kg / 70 l
813 × 483 × 220 mm
Standard colours: □

Containers for the Construction Industry

20–200 l

- Suitable for use in various trades
- Heavy quality with high wall thickness
- TÜV tested (FMK and D-SMK)

Bucket 20 l
Ø 380 × 280 mm
Standard colours: ■

Bucket 30 l
Ø 380 × 420 mm
Standard colours: ■

Mortar Tub 90 l
Accessories: Trolley
Ø 628 × 385 mm
Standard colours: ■

Mortar Tub (D-SMK) 90 l
with coated tubular steel frame,
Accessories: Trolley
Ø 628 × 385 mm
Standard colours: ■

Ready Mortar Skip (FMK) 200 l
990 × 665 × 490 mm
Standard colours: ■ ■ ■

Universal Trough

45 l

- Ideal for various applications
- Facilitates a safe and clean transportation

Universal Trough 45 l
910 × 700 × 90 mm
Standard colours: ■

Poultry Transport Crate

90 l

- Integrated door on the top
- Good ventilation characteristics
- Stackable

Poultry Transport Crate 90 l
840 × 495 × 295 mm
On request
Standard colours: ■

Wheeled Bins

Product range for municipal and industrial applications

MGBneo
120–360 l

- Optimised, robust construction
- Particularly economical
- Resource-friendly bin concept

- Standard colours: ■■■■■■■

120 l

140 l

180 l

DIN EN 840

240 l

240 l Saloon Lid
Accessories: Divider wall

340 l / 360 l

340 l / 360 l Saloon Lid
Accessories: Divider wall

DIN EN 840

MGBneo⁴
660–1100 l

- Suitable for industrial applications and any kind of high-volume waste
- Safe and robust lifting and emptying

- Standard colours: ■■■■■

660 l

770 l

1100 l

1100 l
Lid-in-Lid

DIN EN 840

Hazardous Waste Containers
120–770 l

- Highest product quality for durability, even with intensive use
- 2-wheel wheelie bin MGBneo for proper disposal of empty or partially emptied aerosol cans and containers (UN 1950)
- 2-wheel and 4-wheel wheelie bins MGBneo for disposal of clinical and medical waste (UN 3291)

- Standard colours: ■■

120 l
Waste aerosols container
UN 1950

240 l
Waste aerosols container
UN 1950

340 l / 360 l
Clinical waste container
UN 3291

770 l
Clinical waste container
UN 3291

DIN EN 840
UN 1950
UN 3291

MGBplus
120–240 l

- Exceptional stability
- Suitable for high stress
- Specially shaped front area

● Standard colours: ■■■■■

DIN EN 840

120 l **140 l** **180 l** **240 l**

MGB
60–80 l

- Ideal for separation of different waste streams in small households

● Standard colours: ■■■■■

DIN EN 840

60 l **80 l**

DU
60–240 l

- Self-centering container mounting
- Fast and safe emptying
- Robust due to specially shaped front area

● Standard colours: ■■■■■■

DIN 30760

60 l **80 l** **120 l** **240 l**

Sheet Steel
240–1100 l

- Suitable for oily and hot waste
- Ideal for industry and garage

DIN EN 840
EN ISO 1461

MGB sheet steel 240 l **MGB sheet steel 1100 l** **MGB sheet steel 1100 l**

Sheet Steel
2500–7500/8000 l

- For applications with large waste volumes
- Extremely robust

EN 12574
EN ISO 1461

Rear-end loading container
2500 l, 3000 l, 5000 l, 7000 l
(Images not to scale)

Front-end loading container
2500 l, 4500 l, 6500 l
(Images not to scale)

Front-end loading container
2500 l, 5000 l, 7500/ 8000 l
(Images not to scale)

Please note: The acronym "MGB" is a standard European waste industry term used to describe a mobile garbage bin (wheelie bin).

Depending on the bin type, numerous extra features and fittings are available to individually adjust the container to fit your requirements. Different aperture options, locking systems, individual marking and sequential numbering as well as an ergonomic lid-in-lid solution for easy lid opening from both sides are available.

Material
High-quality and sustainable

Craemer focuses on quality and sustainability. This begins with the general orientation of manufacturing durable and reusable products using only pure, high-quality PE that has been tested to high quality standards.

Craemer plastic pallets, pallet boxes, plastic boxes and wheelie bins are therefore all made from high-quality PE. This material offers high impact resistance, stability and durability. Compared to other plastics, PE can be used without breakages, even at low and sub-zero temperatures. It is highly resistant to acids, alkaline solutions and chemicals.

Redemption at the end of the pallets useful service life

Sustainable and future-oriented management of natural resources is our mission. This is why our responsible interaction with the environment includes the withdrawal of products from circulation due to their age, or as soon as they are no longer in good working order.

For Craemer products, that takes a long time (our customers' pallets have been in use for 10 years or more), but even for Craemer products, there comes a time to renew the old. Just contact us and we'll be happy to help. It is a good contribution to sustainable trade to start the recycling life-cycle again with this high-grade material.
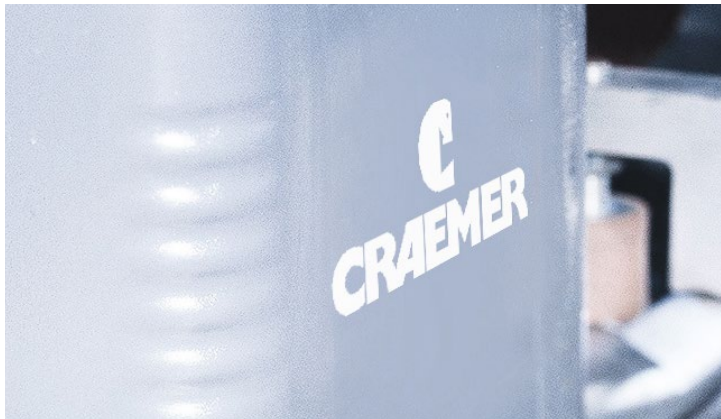
Colours and Labelling
Flexibility for your colour management

Need a special colour? No problem, we offer a large range of standard and special colours. All Craemer products can of course also be personalised with lettering, logo and sequential numbering. (All custom requirements may be subject to minimum order quantities and production positioning. Details available upon request.)

The following labelling options are available:
- Hot stamping of logo, lettering or sequential numbering
- Logo insert in mould

Example: Logo (hot stamping)

Example: Lettering (hot stamping)

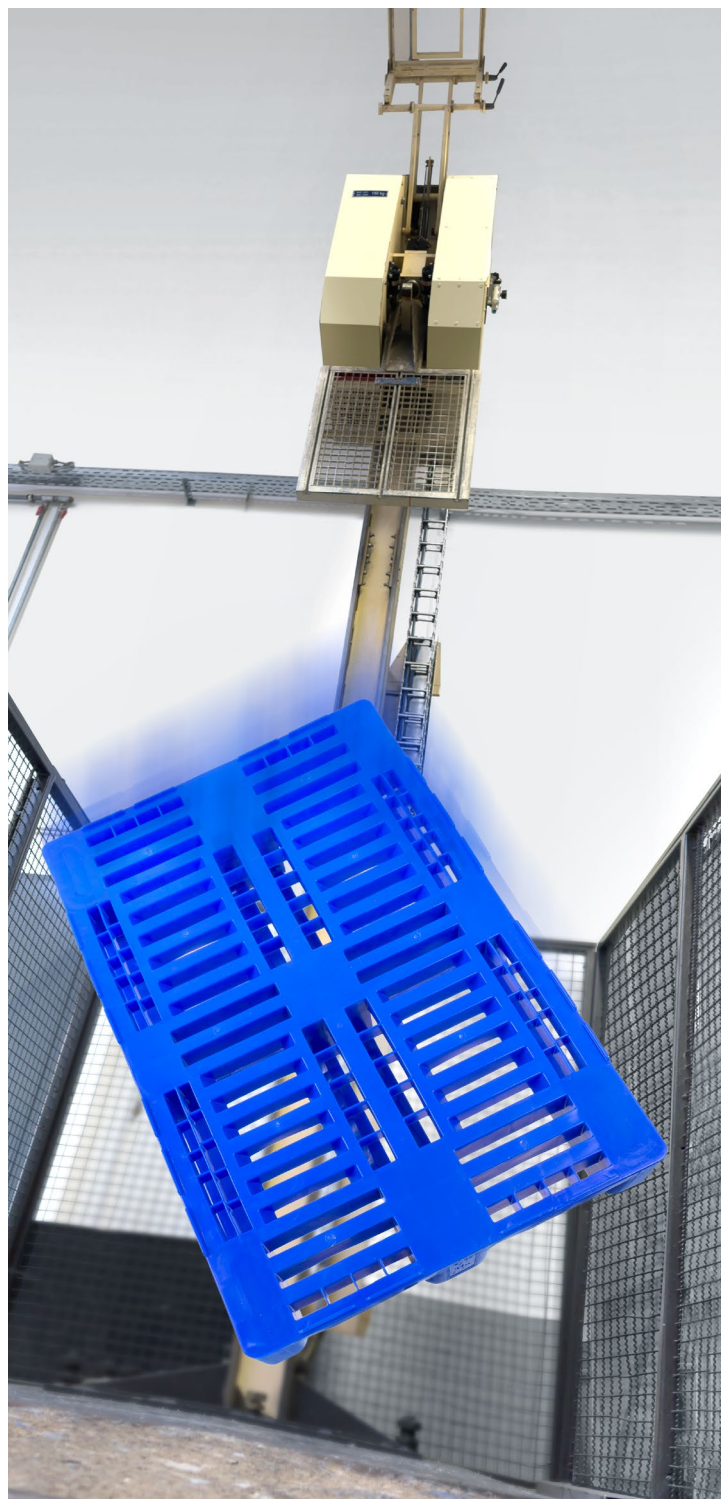# Quality Assurance
In-house Testing Facilities

When planning and implementing product inspections, Craemer draws on its in-house expertise: Almost all the necessary testing facilities are available in our own laboratories. During the incoming goods inspection, product testing and initial sample inspection, our qualified team ensures that all items are of the required quality. For special tests or product certifications, we are in close contact with various external testing institutes.

Active inspections plastic products

- General appearance, processing
- Ageing tests
- Torque testing
- Pressure tests
- Bending tests
- Dynamic load tests (ball drop tests, corner drop tests)
- Weight inspections
- Hardness tests
- Climate tests
- Inspections by attributes and measures
- Practical tests (Roller conveyor tests, fork lift and lift truck tests)
- All types of special audits
- Static load tests
- Visual inspections
- Tensile tests and strength testing

Lifting and emptying test

Corner drop test

Legend

Plastic Pallets

Standard colours:
- Light grey
- Basalt grey
- Dark grey
- Black
- White
- Light blue
- Red brown

Palgrip — Craemer plastic pallets are available with Palgrip® anti-slip coating on the top deck and / or under the runners as standard or optionally.

RFID — Equipping Craemer plastic pallets with RFID transponders (UHF, HF) turns them into information carriers with huge potential for the entire supply chain.

ESD — The material used for Craemer ESD pallets is modified with additives, offering reliable protection and making them an ideal supplement for conductive boxes.

Craemer Plastic Pallets are food grade depending on version.

Large Load Carriers

Standard colours:
- Light grey
- Basalt grey
- White
- Light blue
- Blue
- Red
- Yellow
- Green
- Pale brown

Palgrip — The Craemer HB3 pallet box is optionally available with Palgrip® anti-slip coating under the runners.

RFID — Equipping Craemer pallet boxes with RFID transponders (UHF, HF) turns them into information carriers with huge potential for the entire supply chain.

UN certified

The containers shown in this row are food-grade.

Plastic Containers

Standard colours:
- Light grey
- Basalt grey
- Black
- White
- Blue
- Blue
- Red brown
- Red
- Yellow

The containers shown in this row are food-grade.

Wheeled Bins

Standard colours:
- Anthracite
- Blue
- Brown
- Red
- Yellow
- Green

Awarded with the GGAWB-sign of the Quality Control Association of Waste and Recycling Containers (RAL)

Awarded the Blue Angel for special environmental friendliness

UN certified