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- Good to know

PLASTIC
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- Technology & service
- Good to know

WOOD/COMBINATION
- Milestones
- Products
- Technology & service
- Good to know

END/OUTRO

HEUCHEMER

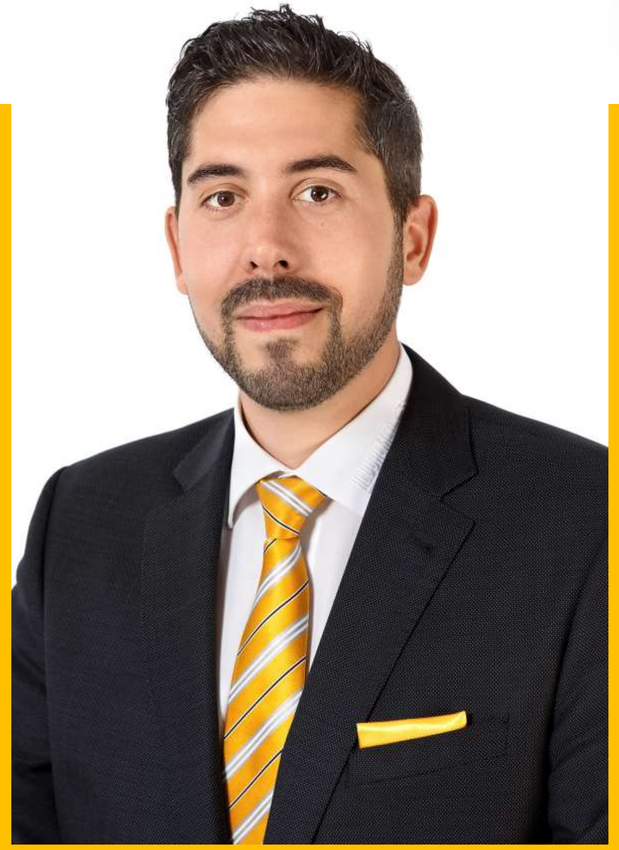
VERPACKUNG

PASSION. PACKAGING.

01

HEUCHEMER VERPACKUNG

THE EXECUTIVE BOARD



Christian Maximilian Heuchemer

Managing Partner

Dietmar Debus

Managing Director of
Heuchemer Verpackung GmbH & Co. KG

02

HEUCHEMER VERPACKUNG

THE PARTNERS

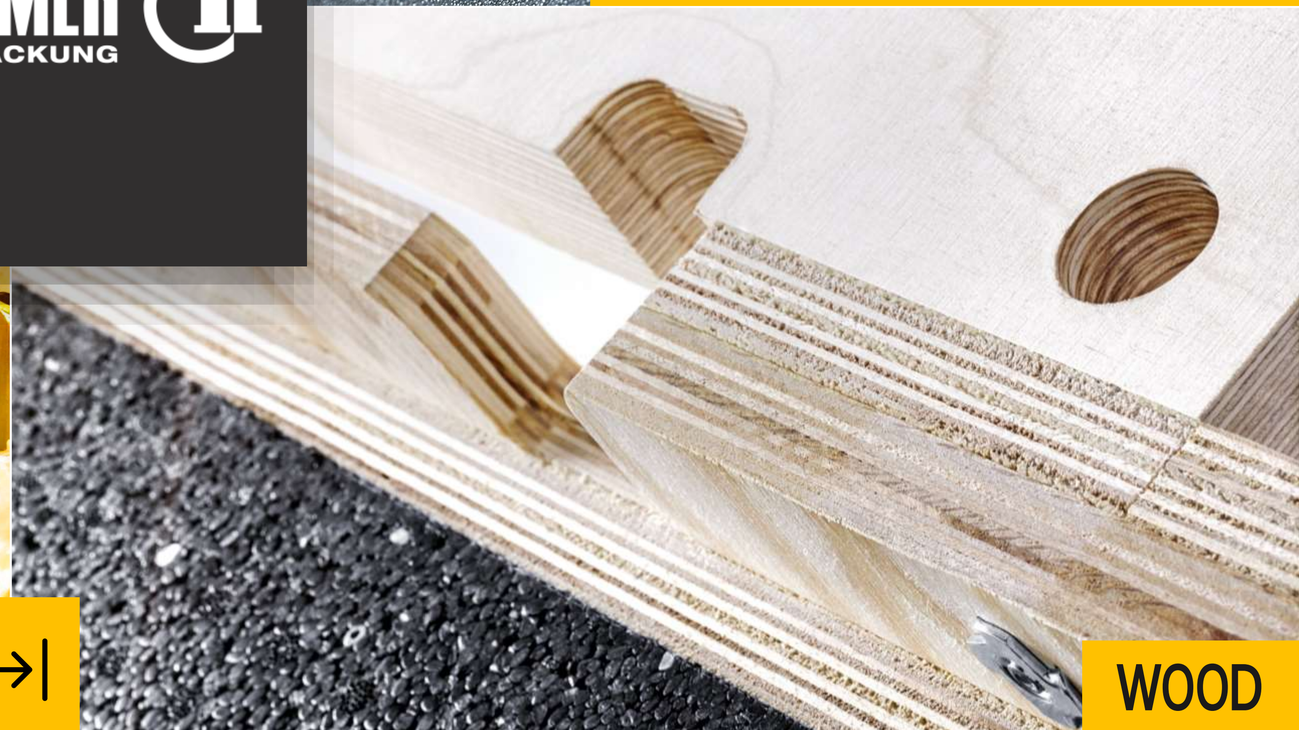
Laura, Sophie & Christian Maximilian Heuchemer

COMPANY

CORRUGATED CARDBOARD

HEUCHEMER
VERPACKUNG

PLASTIC



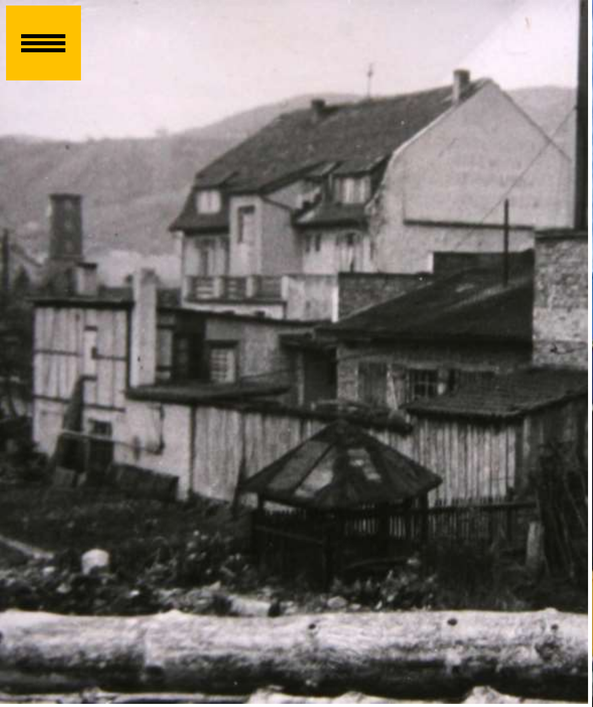
WOOD

PASSION. PACKAGING.

THE COMPANY

HEUCHEMER VERPACKUNG GMBH & CO. KG

- MILESTONES
- LOCATIONS
- CERTIFICATES
- RESPONSIBILITY
- PRODUCTS
- KEY DATA / DIVISIONS
- NUMBERS & FACTS
- REFERENCES



A family business since 1920

TRADITION IS, WHAT YOU MAKE OF YOUR HISTORY!

1920

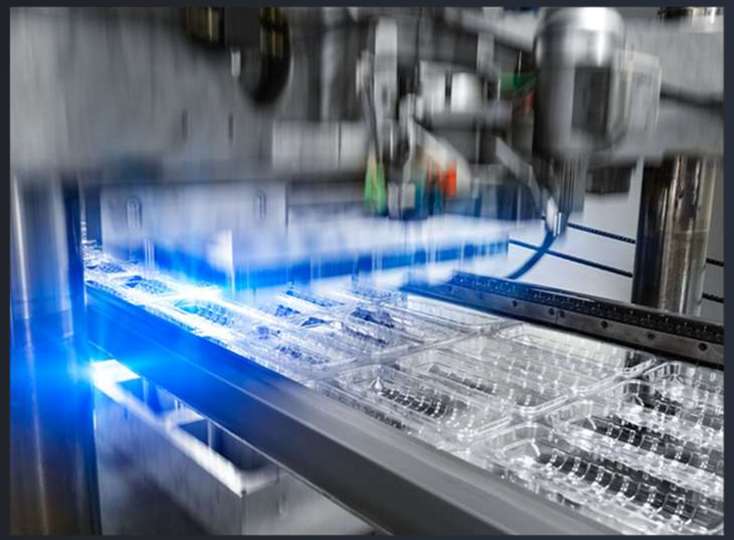
CARL HEUCHEMER FOUNDS THE LAHN SAWMILL AND PLANING MILL

1953

PRODUCTION OF CORRUGATED CARDBOARD PACKAGING BEGINS AT LOCATION BAD EMS

1920

CARL HEUCHEMER FOUNDS THE LAHN SAWMILL AND PLANING MILL



1970

PRODUCTION OF THERMOFORMED
PLASTIC PACKAGING IN MIEHLEN, TAUNUS.

1920

CARL HEUCHEMER FOUNDS THE LAHN SAWMILL
AND PLANING MILL

1953

PRODUCTION OF CORRUGATED CARDBOARD
PACKAGING BEGINS AT LOCATION BAD EMS

2000

FOUNDING THE C.O.P. FRANCE S.A.R.L. IN SARREGUEMINES

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PRODUCTION OF THERMOFORMED PLASTIC PACKAGING IN MIEHLEN, TAUNUS.

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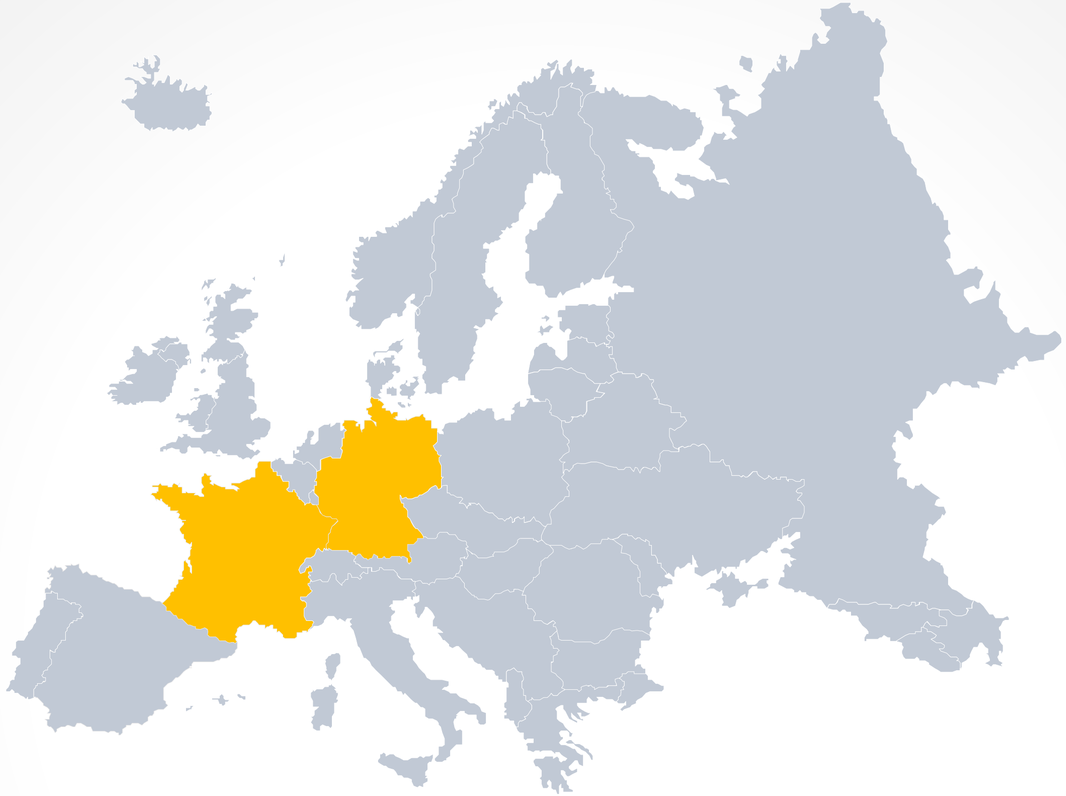
FOUNDING THE C.O.P. FRANCE S.A.R.L. IN SARREGUEMINES

OUR
LOCATIONS



PLANT 1 -
WOOD / COMBINATION

Wilhelmsallee 60
D-56130 Bad Ems
Phone: +49 (0) 2603 93 72-0
Telefax:+49 (0) 2603 93 72-10

PLANT 2 - CORRUGATED CARDBOARD
PLANT 3 - PLASTIC

Industriestraße 1
D-56357 Miehlen
Phone: +49 (0) 6772 805-0
Telefax: +49 (0) 6772 805-10

C.O.P. France S.A.R.L.

27, Rue du Champ de Mars
CS 60919
F-57209 Sarreguemines Cedex
Phone: +33 (0) 3 87 98 75 70
Telefax: +33 (0) 3 87 98 27 27

CERTIFICATES

Zertifikat

Prüfungsnorm **ISO 9001:2015**

Zertifikat-Registrier-Nr. **01 100 6675**

Unternehmen:
Heuchemer Verpackung GmbH & Co. KG
Industriestr. 1
56357 Miehlen
Deutschland

Geltungsbereich:
Entwicklung und Herstellung von Verpackungen aus Well- und Vollpappe und technischen Teilen aus Kunststoffen durch das Tiefziehverfahren

Durch ein Audit wurde der Nachweis erbracht, dass die Forderungen der ISO 9001:2015 erfüllt sind.

Gültigkeit:
Dieses Zertifikat ist gültig vom 22.06.2018 bis 19.06.2020.
Erstzertifizierung 1996

04.07.2018

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com

DAkkS Deutsche Akkreditierungsstelle D-ZM-16031-01-00

TÜVRheinland®
Genau. Richtig.

© TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.

OUR CERTIFICATIONS

- **DIN ISO 9001:2015**
- **DIN ISO 50001:2011**
- **FSC® (FSC-C107496)**
- **Corrugated Cardboard / Plastic: HACCP**
- **Wood: IPPC-ISPM15**
- **Plastic: Class ISO 8 Cleanroom**
- **Plastic: BRC**

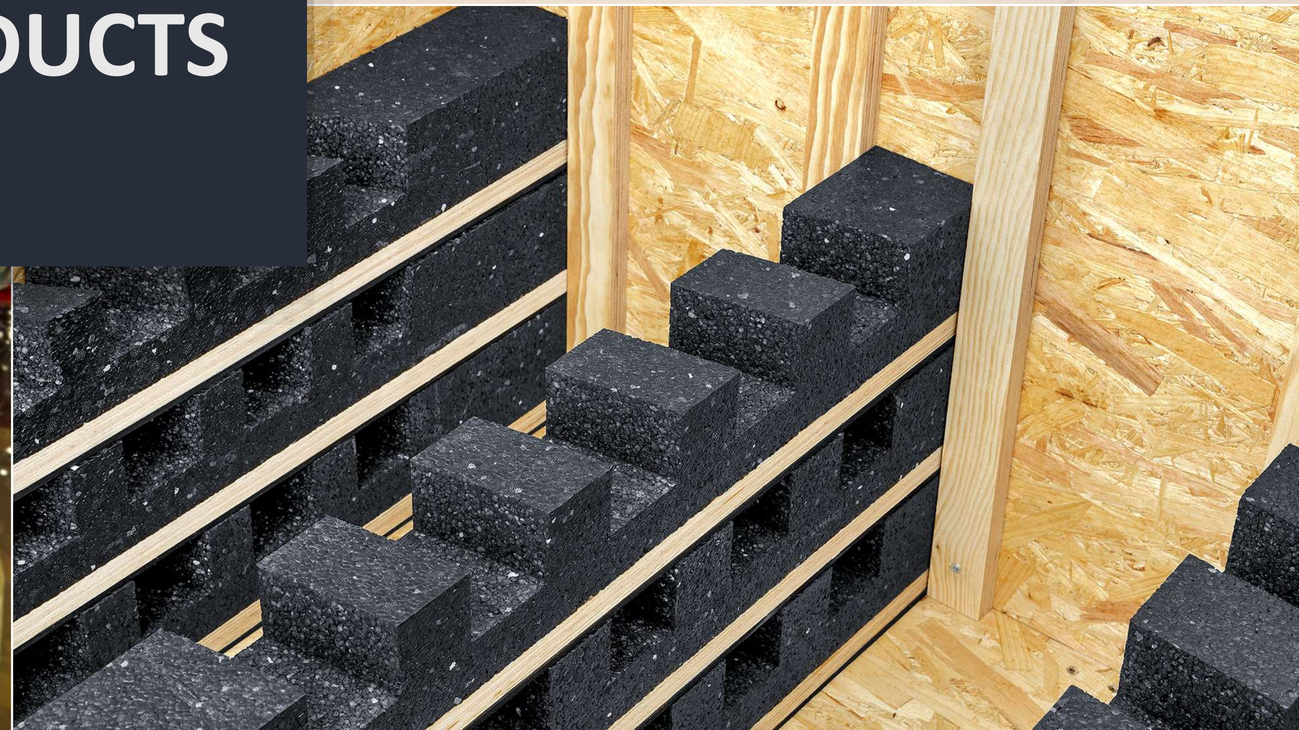
All certificates can be found at www.heuchemer.de

RESPONSIBILITY

RESPONSIBILITY
AT HEUCHEMER VERPACKUNG

- Use of company’s own solar energy technology
- Plant for the treatment of paint wastes
- Automatic waste disposal and heat recovery
- Fire warning system and sprinkler system
- Hygiene management
- Warehousing in the air-conditioned high-bay warehouse
- CIP / operational suggestions
- Excellent employee support
- Corporate health management

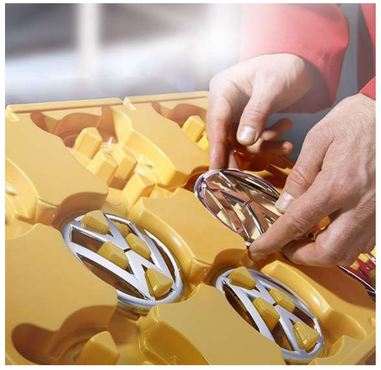
THE PRODUCTS



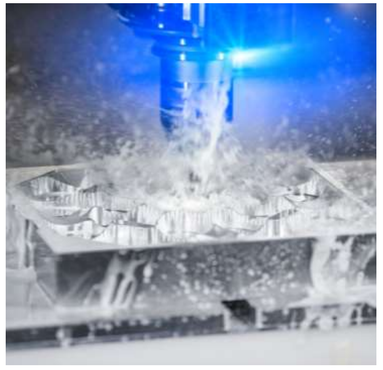
HEICHEMER
VERPACKUNG

Flair
Flair

VORNE



ICED



KEY DATA
DIVISIONS

DIVISION

CORRUGATED CARDBOARD

- 7-colour flexo direct printing
- gloss-o-print®
- Die-cut packaging
- Wrap-around blanks
- Adhesive packaging with 1- to 6-point gluing
- Folding bottom boxes (also with partition box holder)
- Displays
- Folding boxes
- Durst Delta WT 250
- Highcon Euclid IIIc

DIVISION

PLASTIC

- Tailor-made packaging for your valuable goods
- Biodegradable thermoformed packaging
- Low-particle special packaging
- Self-sustaining workpiece carriers
- Small load carrier inlays
- Highly-transparent folding blister packs

DIVISION

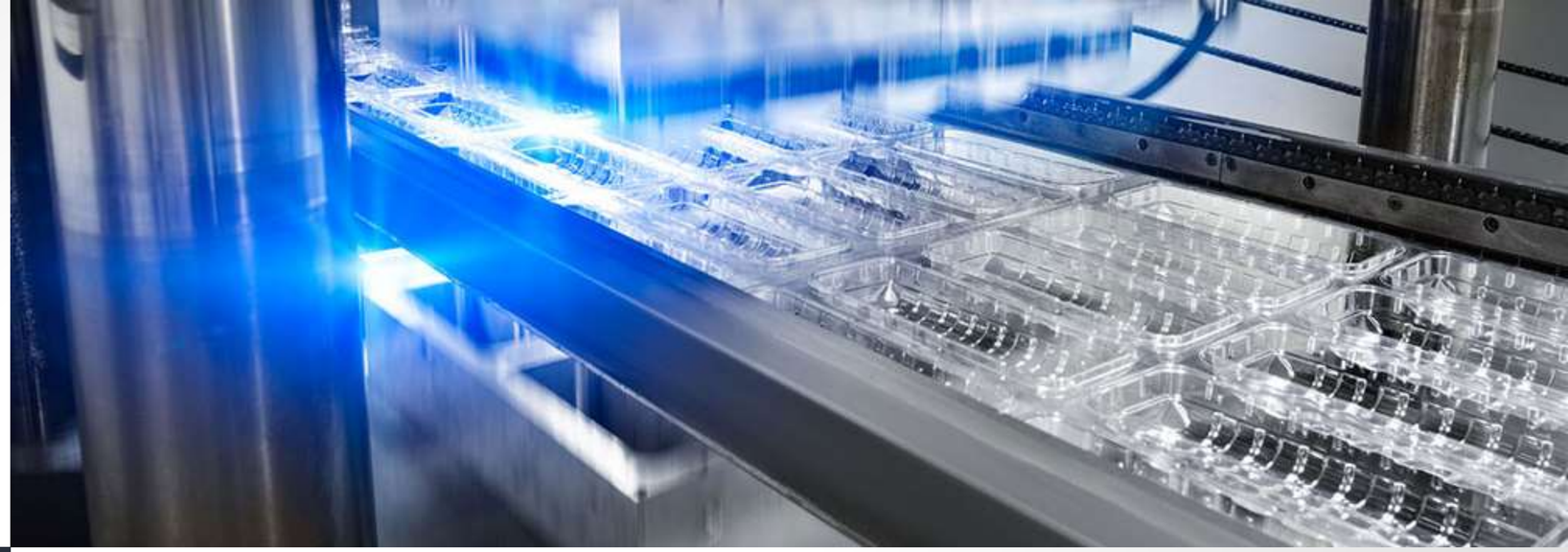
WOOD / COMBINATION

- Tailor-made special pallets
- CNC-shaped standard parts
- Crates
- Overseas packaging

THE COMPANY

FACTS & FIGURES

NUMBERS. **FACTS.**



Number of employees:

> 300

Wood:

1.300 m^3 of wood / 233.000 packaging units

Corrugated cardboard:

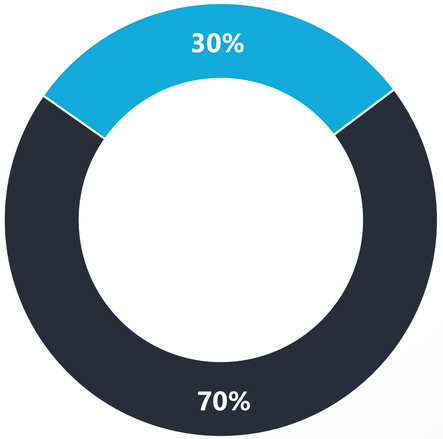
70 million m^2 / 320 million packaging units

Plastic:

7.500 t / 235 million packaging units

Company-owned fleet

30%

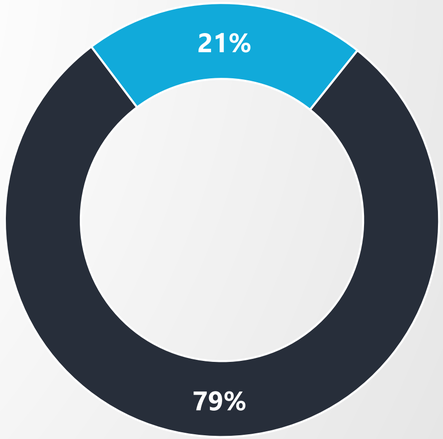


Logistics service provider

70%

Bad Ems property

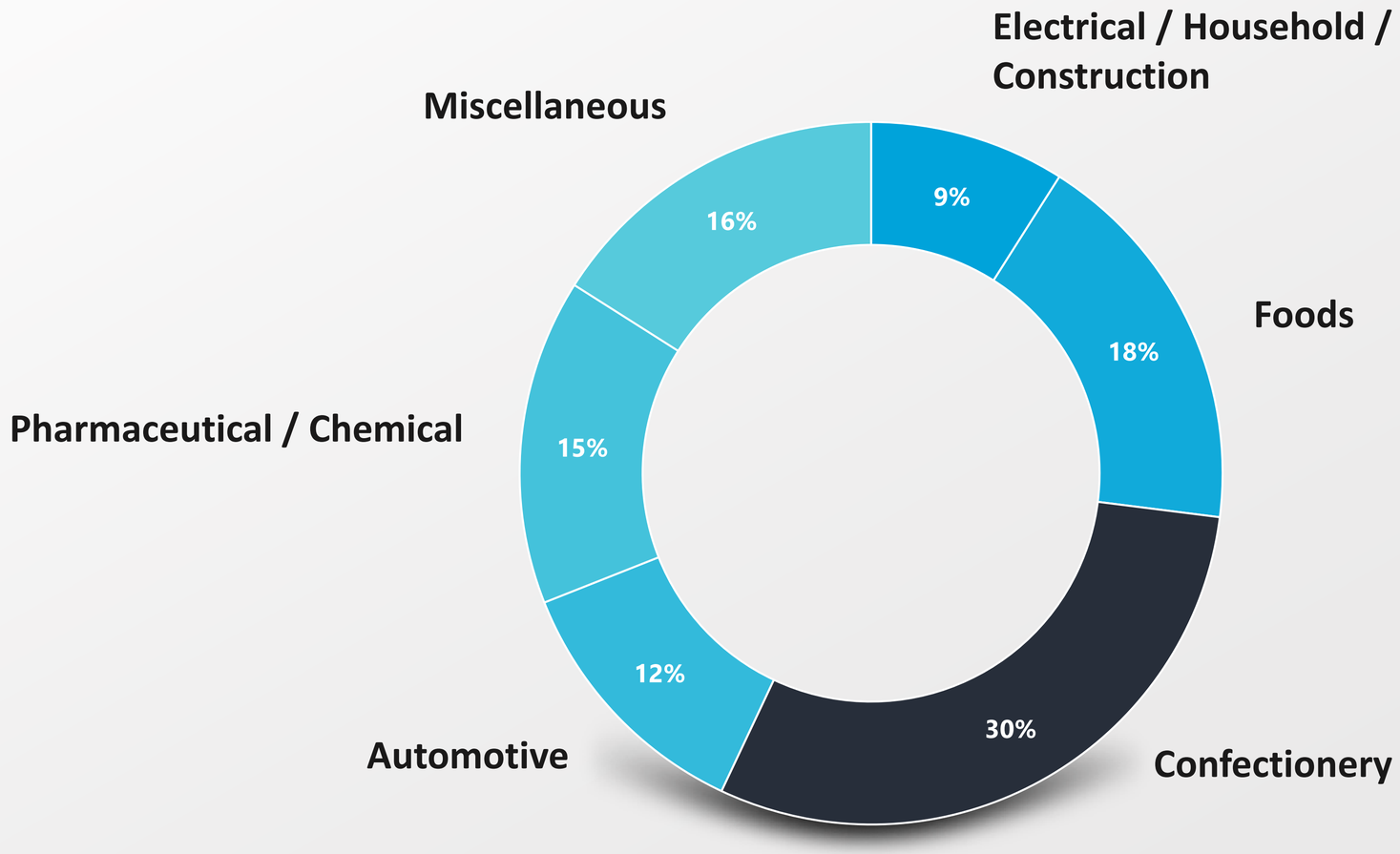
12.000 m^2



Miehlen property

44.000 m^2

SECTOR BREAKDOWN GROUP OF COMPANIES.



HEUCHEMER VERPACKUNG
GmbH & Co. KG

PARTNERS.
REFERENCES.

PACKAGING MADE OF
CORRUGATED CARDBOARD

PROTECTION AND ADVERTISING VEHICLE ALL IN ONE!

MILESTONES

PRODUCTS

TECHNOLOGY / SERVICE

GOOD TO KNOW

CORRUGATED CARDBOARD
MILESTONES

Corrugated cardboard packaging production begins in Bad Ems

1953

Opening of the printing centre in Miehlen

2004

Opening of the Logistics Centre II

2014

1963

Purchase of the ‘Old School’ in Miehlen/Taunus, to be converted into the second location for the production of cardboard packaging

2009

Opening of the raw materials storage at the corrugated board factory

2019

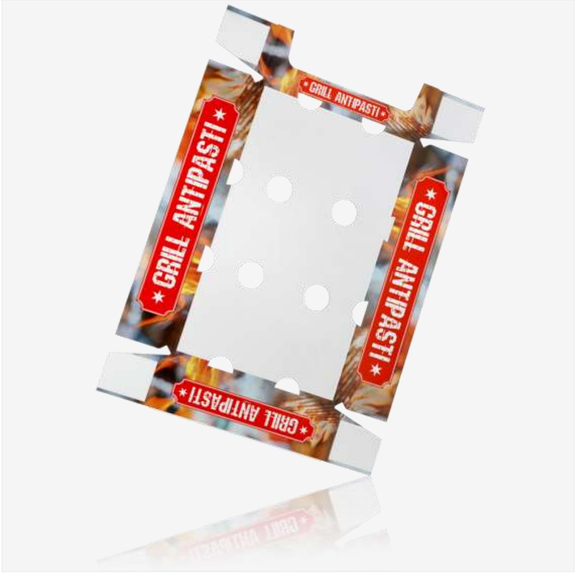
Opening Heuchemer Digital – The first digital processing centre of ist kind in Europe

CORRUGATED CARDBOARD
PRODUCTS

VODKA
JELZIN
APPLE

DER NOTRUF ZUM MITNEHMEN
Der Butler
Fonium
MIT SICHERHEIT MOBIL

MASTER LINE
15“
MASTER LINE


GRILL ANTIPASTI
GRILL ANTIPASTI
GRILL ANTIPASTI
GRILL ANTIPASTI

CAMEMBERT
ENTRECÔTE

GISELA’S
„Mehr Abwechslung im Bett? Gibt’s hier!“
GISELA’S

FOLDING BOXES

The humble folding box, with its high-value printing and optional perforations, has been a favourite for decades due to its economical production, even for shipping across Europe.

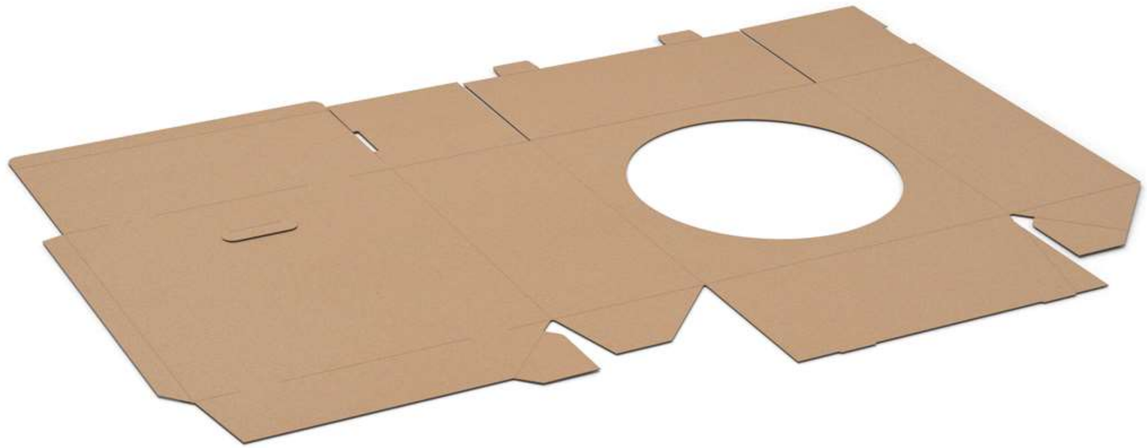
Little packaging – big benefits.

FLEXO DIRECT PRINTING

Printing **with up to 7 colours in one flexo-printing operation** as well as in high-gloss **gloss-o-print®** printing operations is one of our specialities!

ADHESIVE PACKAGING

With **up to 6-point glued designs** from certified, non-hazardous hot-melt glue or starch glue, the possibilities for innovative solutions are almost endless.



DIE-CUT PACKAGING

Our highly technical machinery enables us to produce your product economically. Our flat-bed die-cutters, with a processing width of a maximum of 1700mm, enables us to produce your product in a highly-precise and efficient manner.

WRAP-AROUND
BLANKS

Our speciality is the flatness and machine runability of our packaging.

As we are often dealing with a total project (packaging solution and process logistics) when it comes to this type of packing, we can offer you a wide range of services regarding conceptual implementation in cooperation with your engineering partners.

POINT OF SALE

DISPLAYS

Point of Sale displays are a special form of promotion, and offer a multitude of design possibilities. Make use of our many years of market experience in this field in order to generate the best-possible interest for your product, as the following applies here:

The more striking – the better.

CORRUGATED CARDBOARD

TECHNOLOGY & SERVICE

CLIMATE-CONTROLLED

PROCESSING-CENTRE

- 3 colours + varnish possible
- Embossing & effect coatings possibl
- Print status monitoring via Power Registe
- iQ300 Quality control syste
- Maximum 7,500 sheets/hou
- 34 dots per centimetre possibl
- HACCP certified

CLIMATE-CONTROLLED

PRINTING-CENTRE

- Dust-free production hall
- 6 colours + varnish possible
- Thermo lacquers & effect coatings possible
- Automatic registration control
- Maximum 12,000 sheets/hour
- 62 dots per centimetre possible
- HACCP certified

DIGITAL PACKAGING

RAPID - HIGH-PERFORMANCE - LOW-COST

2019

NEW BUSINESS-UNIT

Europe’s **first fully digital print and processing centre for corrugated cardboard packaging**

HEUCHEMER DIGITAL

DIGITAL?
ADDED VALUE.

ADVANTAGES OF LASER DIE-CUTTING

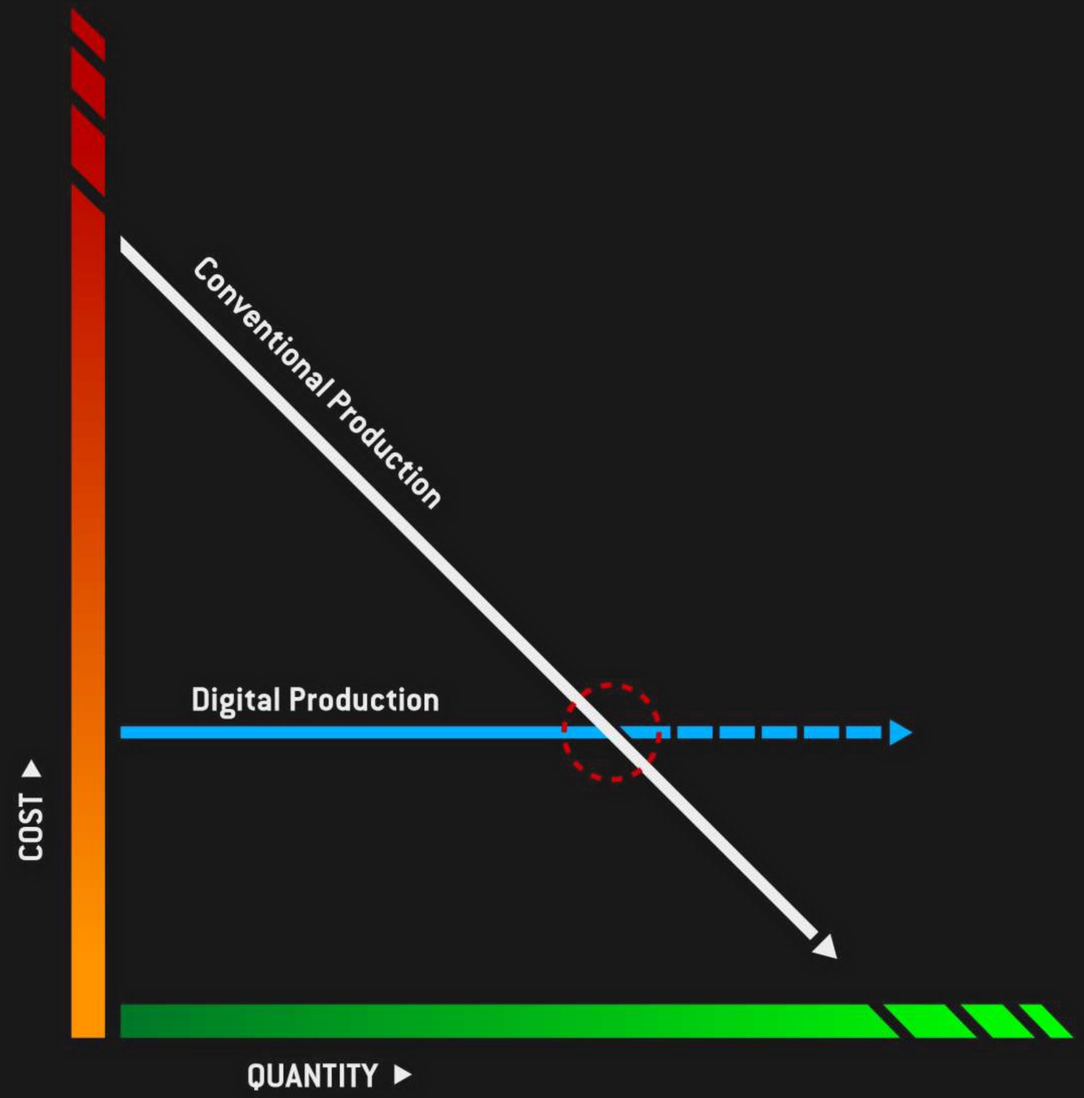
- No costs for tools
- Fast set-up times
- New design options using decorative cuts as well as more technical solution options for your product packaging
- Perfect for small series such as new test-market products

ADVANTAGES OF DIGITAL PRINTING

- No costs for printing plates
- Perfect for small series such as new test-market products
- Highly customisable (a different print layout for every packaging)
- Water-based inks

COST TREND

CONVENTIONAL VS. DIGITAL



CORRUGATED CARDBOARD
GOOD TO KNOW

CAD / CAM

Technology

Packaging development at Heuchemer is carried out using state-of-the-art **CAD/CAM technology**. You can provide us with a product to be packaged or send it as a digital object in any one of a variety of file formats. Based on this data, we create a virtual pattern in 3D view, with your print image on it, if you so wish.

PRINTING
CONSULTATION

Thanks to our awareness of quality, shaped over decades, we can offer you a corresponding competence in the field of High Quality Postprint (HQPP for short). We can create proofs in line with your colour specifications and samples in the preliminary stage of colour tolerance cards and colour binding . As a matter of course, you can also receive standard colours according to the HKS or Pantone colour palettes.

Upon request, we can provide you with consultation even at the print design stage.

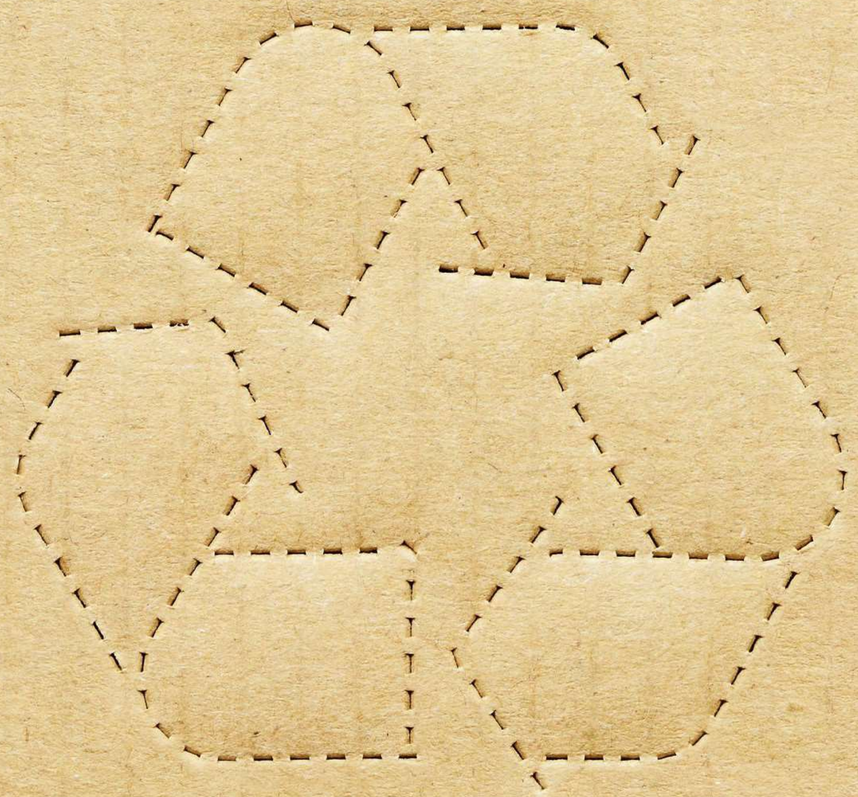
QUALITY-MANAGEMENT

Customer-specific solutions are implemented in our printing centre and at the automatic punching presses and gluing machines to the highest level of product quality. Computerised control management accompanies the individual operations, in conjunction with all laboratory procedures. Precise printing in the most brilliant of colours is carried out in climate-controlled and dust-free surroundings in the printing centre.

SUSTAINABILITY

PLANT II - CORRUGATED CARDBOARD

- Waste-free production
- Recycled content approx. 70%
- FSC certification (Mix 70)
- Use of water-based colours
- Company-owned wastewater treatment plant
- 5,000 m² photovoltaic system
- Heat recovery for buildings



PACKAGING MADE OF PLASTIC

AS DIVERSE AS THE MATERIAL ITSELF!

MILESTONES

PRODUCTS

TECHNOLOGY / SERVICE

GOOD TO KNOW

PLASTIC
MILESTONES

Production of thermoformed plastic packaging in Miehlen, Taunus

1970

Opening of plastic plant logistics centre

2006

Opening of Logistics Centre II

2014

2003

The company acquires its own CAD / CAM controlled tool production

2011

Opening of plastic plant cleanroom

PLASTIC
PRODUCTS

Limo

6 Richtige
im Power-Pack

Flair
Flair

PLASTIC TRAYS FOR CHOCOLATE BOXES AND BAKED GOODS

In order to be able to offer you packaging and sorting inserts which comply with the highest demands of hygiene, we are also certified – alongside our cleanroom production – in accordance with the strict BRC hygiene concept certification, which also includes HACCP.

WORKPIECE CARRIERS / SMALL LOAD CARRIER INLAYS

Our workpiece carriers and small load carrier inlays are available in varieties which can be stacked normally or turned 180°, as well as in varieties which are disposable, or re-fillable with a washable design.

BOTTLE TRAYS

In addition to offering your drinks an elegant and special form of presentation at the POS, our plastic trays also provide the opportunity for safe and simple transportation.

HINGED PACKAGING

One-off initial costs are reduced through constructing the base and lid in a thermoforming mould. The packaging is also optimally suited for primary contact with your product.

TRAYS & LIDS

With our trays, and the lids which are specially designed to fit them, our customers and their consumers are guaranteed user-friendly packaging.

Both components are resealable when used together, and can be used for fresh products as well as for those with a longer shelf life. Through the use of suitable sealing film, our trays can be hermetically sealed and are thus also oil-resistant.

Through a design specific to your requirements, we make our products process-safe for your fully automated processing.

SHELF &
PALETTE DISPLAYS

With our plastic trays as a modern and forward-looking medium for presentation and transportation, we help you to bring your product safely to its destination, and to display it there exclusively.

DIMPLE TRAYS

Your high-quality product is optimally protected during transportation, and presented accordingly in our plastic trays at the POS. Exclusive materials ensure the perfect look for your brand. Furthermore, fine pleating and engraving is possible in order to skilfully set the scene for your product.

PLASTIC

TECHNOLOGY & SERVICE

PACKAGING
DEVELOPMENT

3D Packaging Development

- Short development cycles
- Low tool costs
- Complete reproducibility
- Quick implementation of changes

Rapid Prototyping

In order to implement your requests quickly and in a cost-effective manner, we have the opportunity of rapid prototyping. This method creates a 3D model layer by layer, based on the data from the previously-completed illustration.

IN-HOUSE
THERMOFORM
TOOLMAKING

- CAD/CAM Construction Department
- Fully-automated machining centres
- Flexible and cost-effective
- Short development times

CLASS ISO 8
CLEANROOM

- DIN ISO 14644
- HACCP certified
- BRC certified
- ISO 9001:2015
- Specially-trained staff
- Particle monitoring

ASSEMBLY

Alongside our quick product development and packaging manufacturing, the provision of assembly services rounds off our production portfolio.

This means that we, e.g. fill trays with accessories or assemble thermoformed components made by us into complete sets.

PLASTIC
GOOD TO KNOW

THE PROCESS OF
PRODUCT DEVELOPMENT

- Coordination with you regarding the packaging requirements
- Design of the packaging as a 3D data set with the integration of your data
- Creation of sample forms using rapid prototyping and mould validation from the laboratory device
- Finishing of the series tool on our fully-automatic CNC machine
- Initial sampling via initial sample test report

THE THERMOFORMING PROCESS

The sheets are heated by means of radiant heater in the warm-up station. In the next stage, the sheet is given the desired shape through help from a tool. Subsequently, the finished thermoformed component is separated from excess material in the punching machine.

QUALITY MANAGEMENT

In order to satisfy the quality demands of our customers, we have brought tailor-made quality management into play when it comes to our products, certified in accordance with the current ISO 9001:2015 standard as a matter of course.

TECHNICAL POSSIBILITIES

Materials:
PET, PS, HDPE, ABS, PP, OPS, PLA

Material Densities:
0,15 mm to 3,0 mm

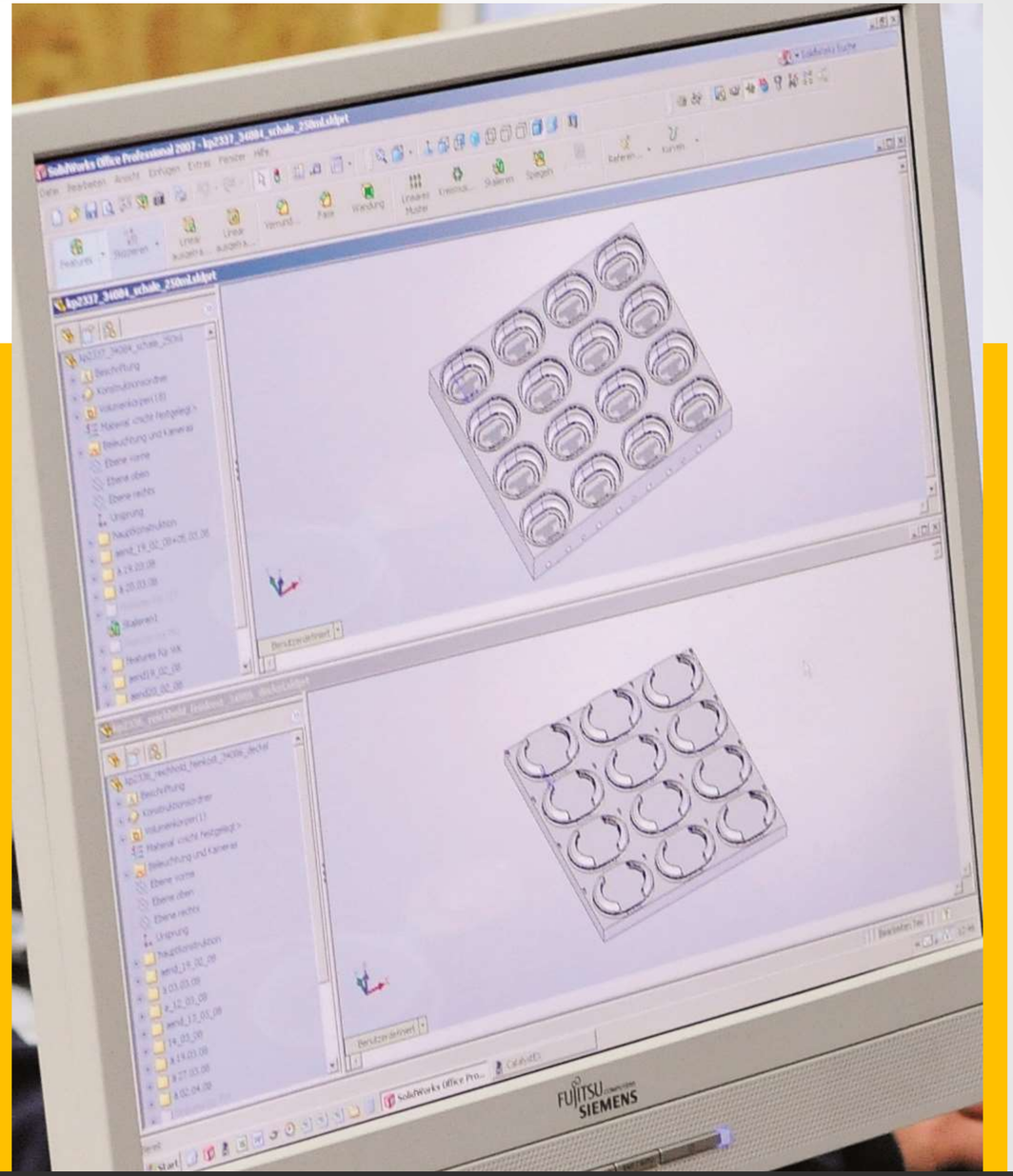
Maximum Forming Area:
800 x 800 x 120 mm (fully-automatic production)

AVAILABLE

DATA FORMATS

In order to ensure the best-possible compatibility with the CAD programs of our customers, we make use of almost all common 3D and 2D interfaces, such as e.g.:

igs || dxf || step || dwg || parasolid



SUSTAINABILITY

PLANT III - PLASTIC

- Waste-free production
- Old packaging films are used to produce new packaging
- Approximately 85% (4,400 tons) of the films used are RE qualities
- Over 90% of the packaging is 100% recyclable
- Clever constructions make it possible to use the thinnest films and thus making it possible to reduce material usage
- Heat recovery for buildings

PACKAGING MADE OF
WOOD / COMBINATION

TAILOR-MADE WOODEN PACKAGING SYSTEMS!

MILESTONES

PRODUCTS

TECHNOLOGY / SERVICE

GOOD TO KNOW

WOOD / COMBINATION
MILESTONES

Carl Heuchemer founds the Lahn-sawmill and moulding plant

1920

1926

Extension: “Woodworking **Plant**” (crate factory)

Construction of production halls for the manufacture of wooden pallets

1950

1969

New premises in Bad Ems

Manufacturing to HPE standards

1980

uring to
ndards

HPE certification

Implementation of the new
merchandise management system

30 2002 2009 2010 2012

IPPC certification
(first in RLP)

Modernisation of
intralogistics

WOOD / COMBINATION
PRODUCTS

TRANSPORT-
PALLETS

Our specially-produced measurements pallets are exclusively available in special sizes. Heuchemer Packaging pallets are a key component of industries such as the food and beverages industry, the engineering industry, the medical-technical industry and the steel finishing industry thanks to our use of high-quality raw materials.

TRANSPORT-CRATES

Our pre-made boxes are completely adjustable in terms of their dimensions, design and robustness, and are tailor-made to fit your needs exactly.

A multitude of opportunities are available for the production of templates for signing crates and pallets (e.g. company logos, warning messages etc.) thanks to our own plotter technology.

OVERSEA CRATES

Our overseas crates, created in accordance with HPE standards, serve as a guarantee for the successful shipping of goods around the globe, including packaging services and service.

One piece of evidence which attests to the high-quality nature of our products is our certified membership of the Bundesverband Holzpackmittel, Paletten, Exportverpackungen [Federal Association for Wood Packaging, Pallets and Export Packaging], which has been in place for more than 30 years.

HPE-CERTIFIED
CUSTOM PACKAGING

TRANSPORT BASES

Tailor-made transport bases are the transport alternatives in transit transport. A transport base gives you the advantage of perfect load safety and an increased turnover rate for your goods.

SPEZIAL TRANSPORT RACKS

We create individual solutions such as racks, gantries or half shells for transporting heavy goods, e.g. from the shipbuilding or mechanical engineering industries.

TRANSPORT CRATES
WITH TOOL-FREE SEALING TECHNOLOGY

Some designs enable repeated, tool-free closing and opening of transport crates and special containers (returnable packaging). Here, a simple handling harbours unimagined savings potential!

COMBINATION
PACKAGING

We are able to supply our customers with flawless wood at any time thanks to our experience in the field of purchasing timber, solid wood and panel materials. Furthermore, you can use this permanent stock of resources to provision yourself with blanks and picked goods as required. In addition, our service includes heat treatment in accordance with ISPM 15, as well as on-time delivery.

HIGH-QUALITY
FLIGHTCASES

Our high-quality flight cases offer you the maximum degree of individual design and quality. We protect your valuable product on every journey through an exterior made from robust plywood and equipped with various materials inside, tailored to your needs. Upon request, we can shape your logo into the flight case exterior and, in collaboration with you, develop the optimal fit of your product within the packaging using CAD technology and modern processing possibilities.

RAW MATERIALS

WOOD / COMBINATION

TECHNOLOGY & SERVICE

CONTAINER-
HANDLING

The container is gaining more and more significance in international market development as a transportation medium. We are meeting this growing demand in that we are developing professionally-planned packaging for use in containers. The particular subject of overseas packaging includes documentation, loading, conservation, stowage, load securing as well as the construction of protective structures.

As all work is carried out exclusively by specialist staff, the services we provide are extensively insured.

EXPORT
CONSULTATION

We are always close to the customer, and it is for this reason that we offer your a comprehensive consultation service in the field of exportation.

Germany is one of the strongest exporting countries, with the largest offer of goods for export. However, the proper shipping of these goods is sadly often neglected.

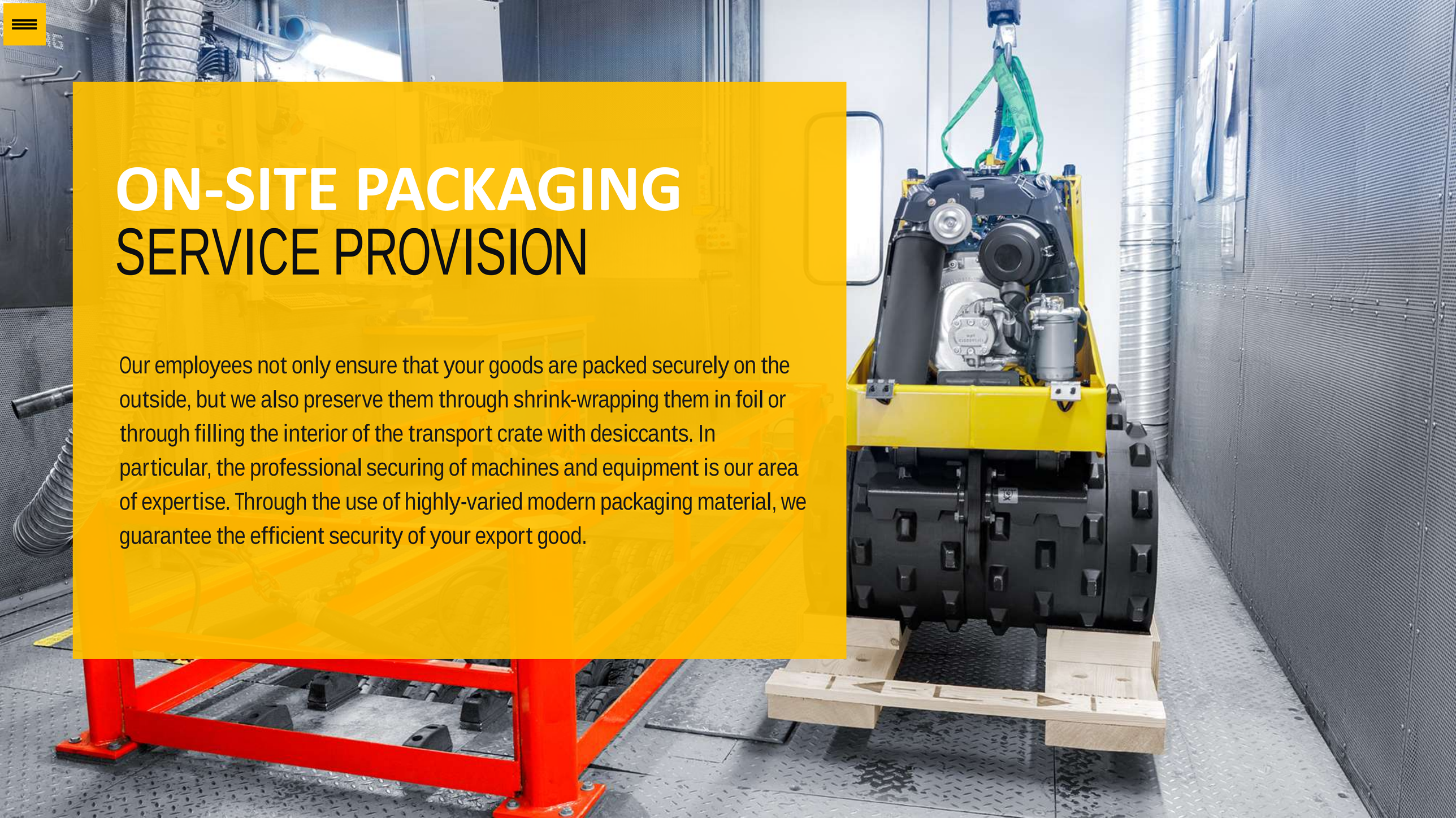
Heuchemer Packaging supports you from the moment of your first consultation until your goods arrive in your customer’s overseas port.

HEAT
TREATMENT

Protection of the environment and sustainability are also issues which are important to us; as the first business in Rhineland-Palatinate to be registered under **IPSM15**, we have proven experience in the treatment of timber and squared timbers as per **IPPC-ISPM15**. We offer this service in connection with a treatment certificate and comprehensive documentation. Through our treatment of your packaging materials, nothing stands in the way of successful exportation.

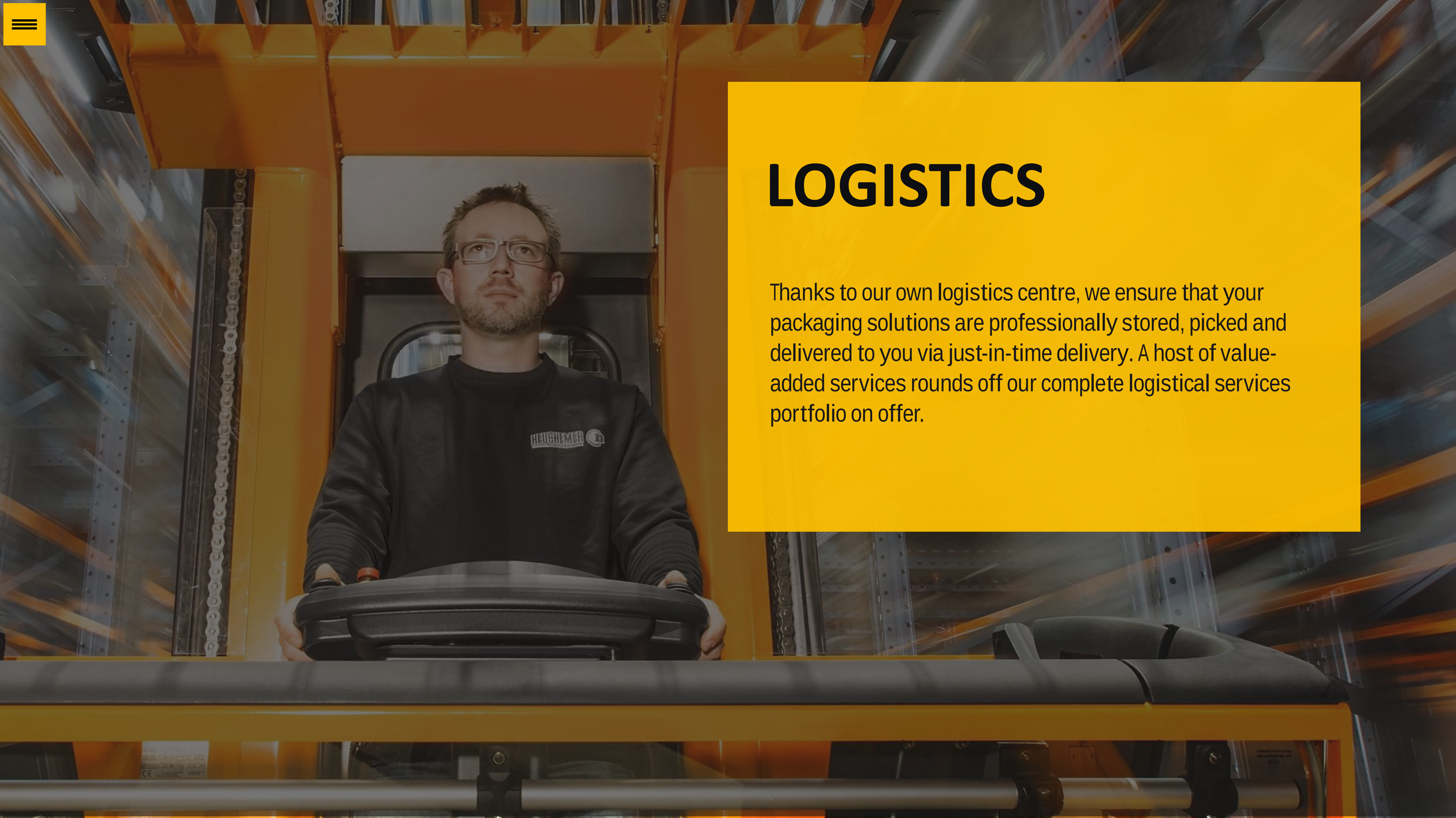
LOAD
SECURITY

The opportunities for transportation as are diverse as the products of our customers. However, there is one thing which they all have in common: they are always on the move. In order to ensure that this movement **doesn't** impact negatively upon your product, we deal with the meticulous load securing of your packaged goods. We perform this service by combining the most modern of packaging methods and materials. In doing so, we guarantee reliable and safe transportation.



ON-SITE PACKAGING
SERVICE PROVISION

Our employees not only ensure that your goods are packed securely on the outside, but we also preserve them through shrink-wrapping them in foil or through filling the interior of the transport crate with desiccants. In particular, the professional securing of machines and equipment is our area of expertise. Through the use of highly-varied modern packaging material, we guarantee the efficient security of your export good.



LOGISTICS

Thanks to our own logistics centre, we ensure that your packaging solutions are professionally stored, picked and delivered to you via just-in-time delivery. A host of value-added services rounds off our complete logistical services portfolio on offer.

HEUCHELMER

WOOD / COMBINATION

GOOD TO KNOW

ALTERNATIVE **MATERIALS**

If you believe that it is only wooden resources that our Bad Ems location has ready and waiting, then we'll be happy to surprise you with a variety of materials as, thanks to our well-established network of suppliers, we have the opportunity to supplement our wooden packaging with a multitude of resources: **EPS, PUR, EPP, Akylux®, plastic, corrugated board, steel, aluminium.**

CONSULTATION

In order to ensure that this diversity of services and opportunities is useful to you, our well-trained employees will be happy to advise you at any time. Close contact between development and customer is one of the foundations for a solid product, especially during the initial phase.

CAD / CAM
TECHNOLOGY

The packaging development occurs according to measurements made at your location, as well as by implementing the most modern of CAD/CAM technology.

We offer you combined competence in the field of development and design of wooden and heavy cargo combination packaging. Development through the use of digital data is secure and exact thanks to the use of CAD systems.

The programs we use support the following data formats:

.cff || .dxf || .eps || .cf2 || .ard || .dds
.mfg || .pdf || .ai || .fh || .ipd || .gmt

OVER 90 YEARS’ EXPERIENCE
IN THE INDUSTRY

In order to satisfy the wishes of our customers, the goal of Heuchemer Packaging is to develop innovative packaging solutions for and with our customers. Through the use of know-how across our four locations, you receive significant synergy effects, through which a positive product establishment on the market is assured.

SUSTAINABILITY

PLANT I - WOOD

- Purchasing raw materials from certified suppliers
- Cuttings optimization and heat recovery
- Closed cycle and waste-free production

THANK YOU!