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- Milestones
- Products
- Technology & service
- Good to know

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- Milestones
- Products
- Technology & service
- Good to know







PASSION. PACKAGING.



O1
HEUCHEMER VERPACKUNG
THE EXECUTIVE BOARD



Christian Maximilian Heuchemer

Managing Partner

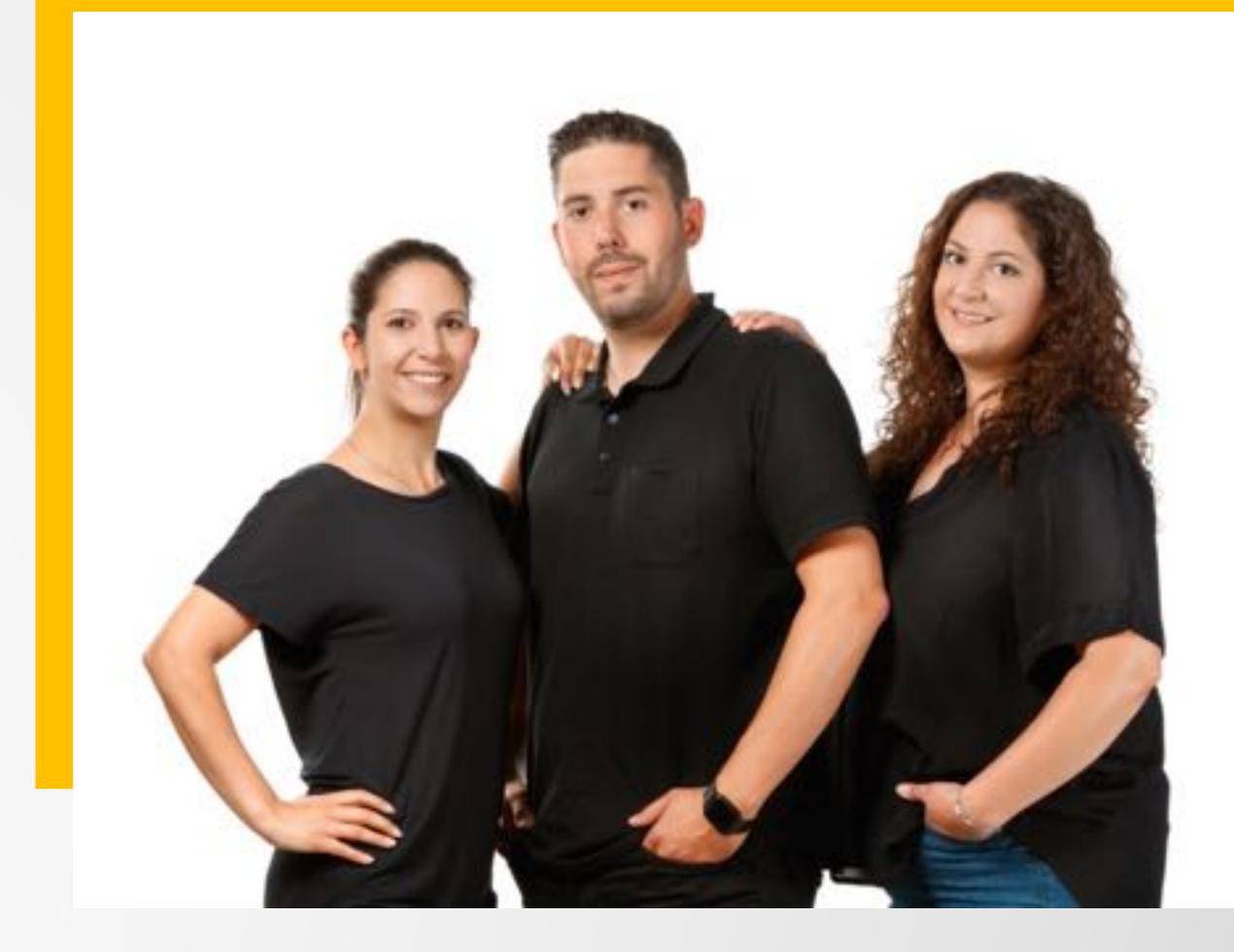
Günter Meder

Managing Director of
Heuchemer Verpackung GmbH & Co. KG





O2
HEUCHEMER VERPACKUNG
THE PARTNERS



Laura, Sophie & Christian Maximilian Heuchemer













A family business since 1920

TRADITION IS, WHAT YOU MAKE OF YOUR HISTORY!





199

CARL HEUCHEMER FOUNDS THE LAHN SAWMILL AND PLANING MILL





PRODUCTION OF CORRUGATED CARDBOARD PACKAGING BEGINS AT LOCATION BAD EMS







<u>920</u>__

CARL HEUCHEMER FOUNDS THE LAHN SAWMILL
AND PLANING MILL



1953

PRODUCTION OF CORRUGATED CARDBOARD PACKAGING BEGINS AT LOCATION BAD EMS



200

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



1920

CARL HEUCHEMER FOUNDS THE LAHN SAWMILL AND PLANING MILL



1953

PRODUCTION OF CORRUGATED CARDBOARD PACKAGING BEGINS AT LOCATION BAD EMS



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



1970

PRODUCTION OF THERMOFORMED PLASTIC PACKAGING IN MIEHLEN, TAUNUS.



2000

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

Certificate

ISO 9001:2015 Standard

Certificate Registr. No. 01 100 6675

Heuchemer Verpackung GmbH & Co. KG Certificate Holder:

> 56357 Miehlen Germany

Development and manufacturing of packaging made from corrugated and solid cardboard as well as plastic packaging by Scope:

thermoforming process

Proof has been furnished by means of an audit that the

requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2023-06-20 until 2026-06-19.

First certification 1996

2023-06-12

TÜV Rheinland Cert GmbH





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 & SUSTAINABILITY



OUR ECOVADIS RANKING CONTINUES TO IMPROVE!

We are proud that we have been able to **improve in all areas** over the past years.

Next goal: the gold medal!



ABOUT ECOVADIS

Since its founding in 2007, EcoVadis has grown to become the world's largest and most trusted provider of business sustainability ratings, creating a global network of more than 90,000+ rated companies.

The methodology is built on international sustainability standards, including the Global Reporting Initiative, the United Nations Global Compact, and the ISO 26000, covering 200+ spend categories and 160+ countries.

The Sustainability Scorecard illustrates performance across 21 indicators in four themes:

- Environment
- Labour & Human Rights
- Ethics
- Sustainable procurement



SEE OUR MEASURES

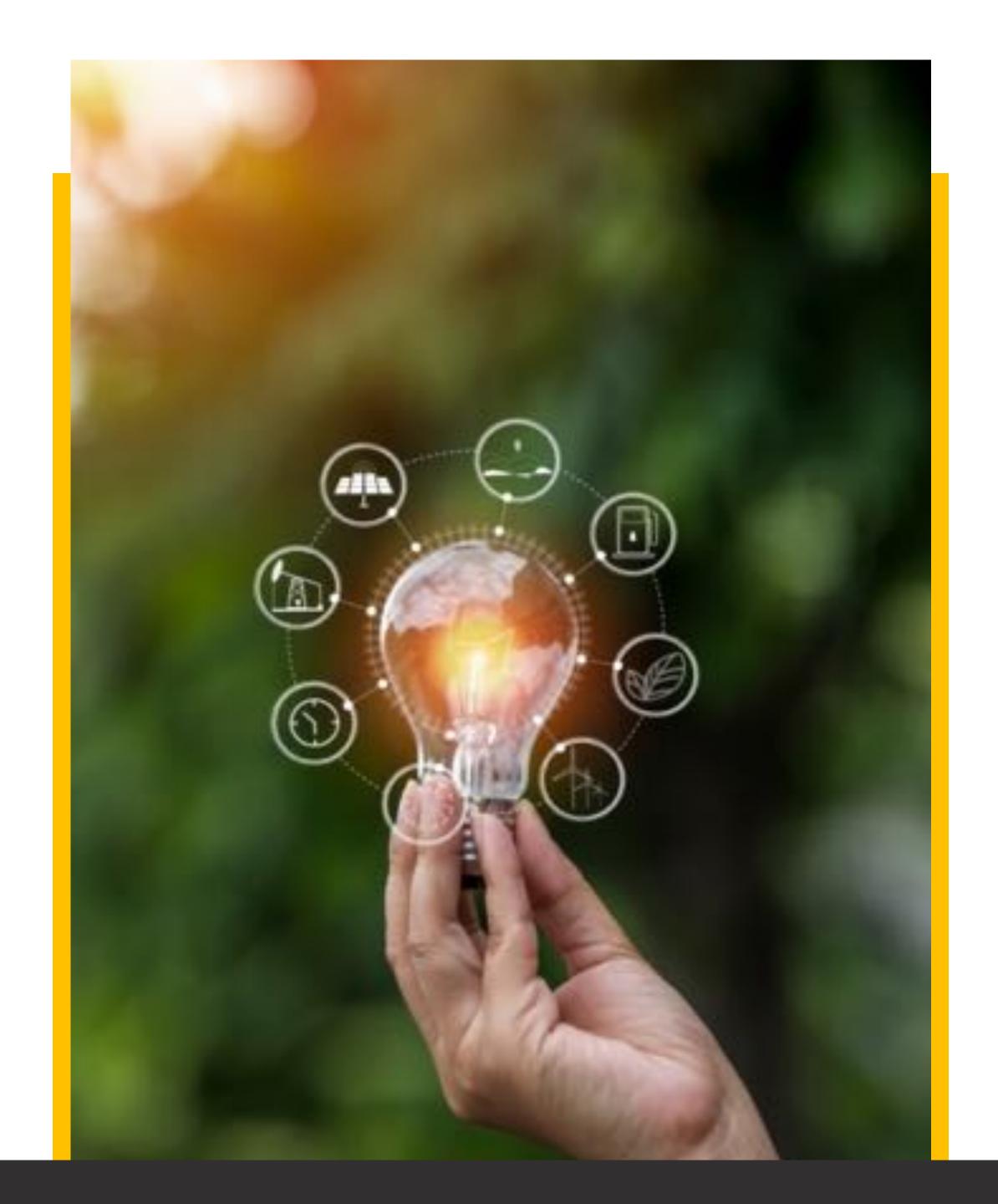
AT A GLANCE HERE:

Environmental measures

- Use of own solar energy technology (area with 5000m²)
- Plant for the treatment of paint waste water
- Automatic waste disposal and heat recovery

Further improvement activities

- Fire early warning system and sprinkler system
- Hygiene management
- Storage in air-conditioned high-bay warehouse
- CIP / operational suggestion system
- Excellent employee development
- Company health management





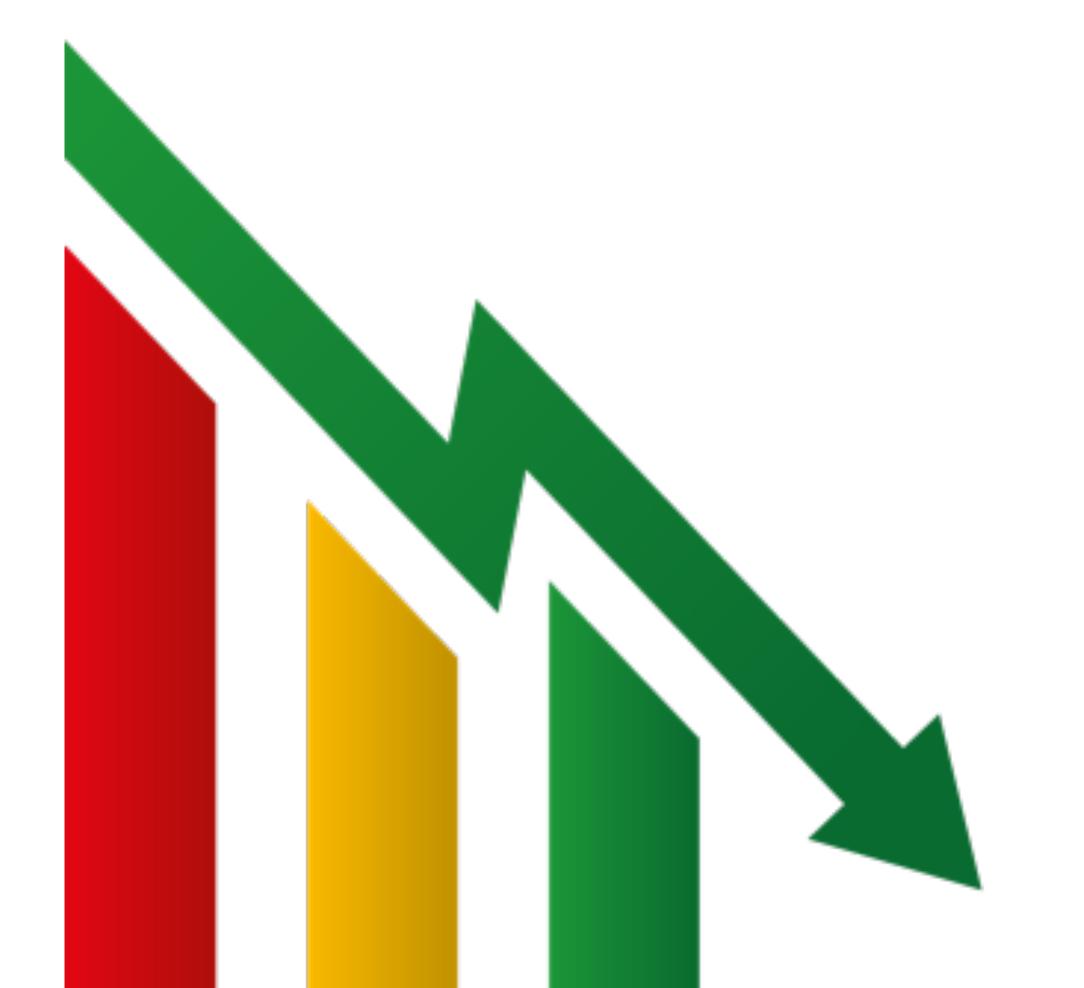
ENERGY MANAGEMENT

AT HEUCHEMER VERPACKUNG

We are reducing our energy consumption in the long term, are economical in using energy, and are increasing our energy efficiency in a constant process of improvement.

To implement these basic principles, we maintain an energy management system in accordance with DIN EN ISO 50001. We ensure the necessary information and have the suitable means at our disposal to achieve these operational and strategic energy goals. These are constantly monitored, evaluated and, where necessary, improved.

The environment is important to us!



INSIGHT INTO THE INDIVIDUAL WORKS

WOOD / COMBINATION | CORRUGATED CARDBOARD | PLASTIC

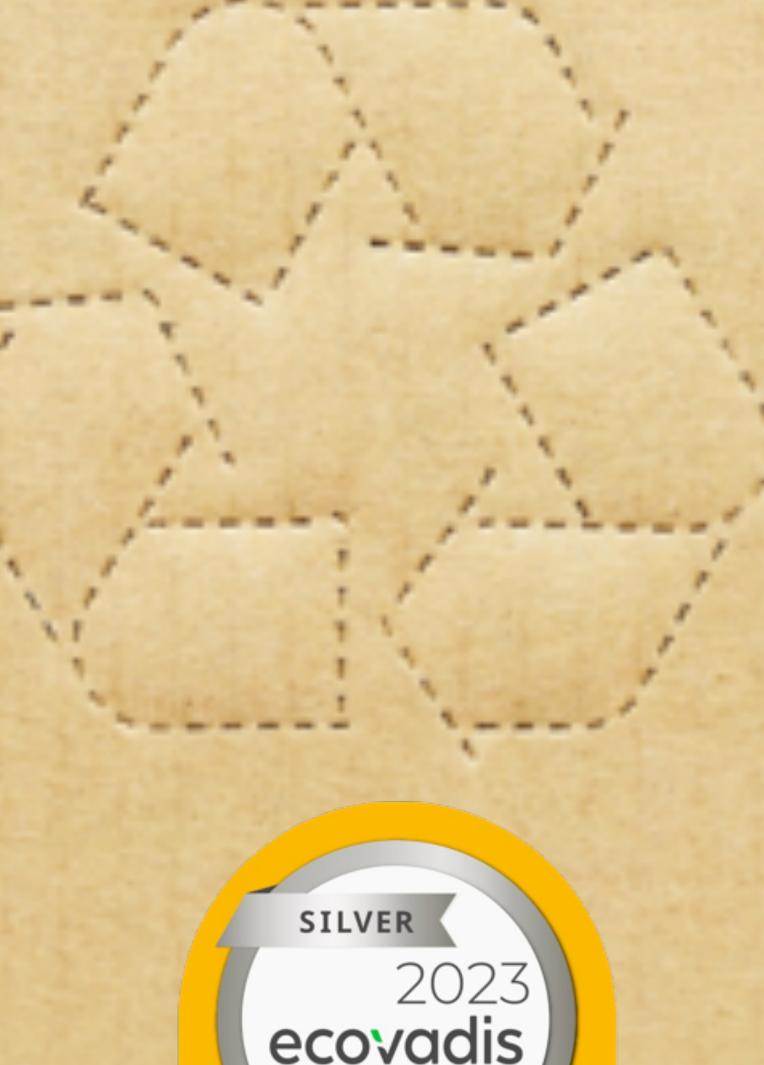
WOOD / COMBINATION



Plant 2 | Miehlen/Ts. site

CORRUGATED CARDBOARD

- Closed raw material and waste cycle
- Recycled content approx. 70% in raw material
- FSC certification (Mix 70)
- Water-based inks in use
- Own waste water treatment
- Use of own photovoltaic system
- Heat recovery in the entire building



Sustainability

Rating

Plant 3 | Miehlen/Ts. site

PLASTIC

- New packaging is produced from old packaging films, thus creating a waste-free production cycle
- Approx. 85% of the films used are RE-qualities
- Over 90% of the packaging is 100% recyclable
- The thinnest films can be used through clever design and thus the use of materials can be reduced
- Use of own photovoltaic system
- Heat recovery in the entire building























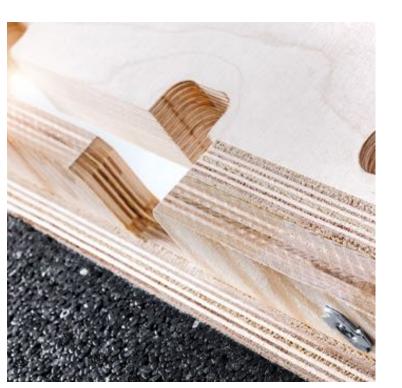


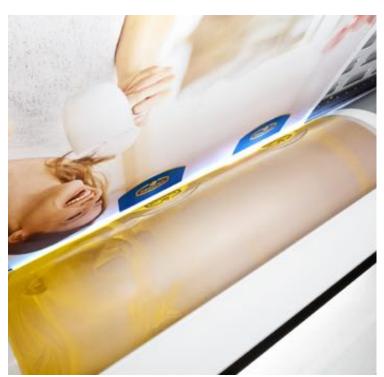


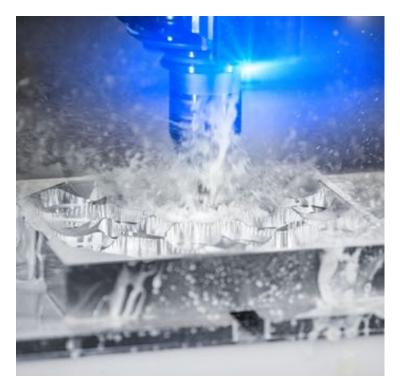


















KEY DATA DIVISIONS





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
- Sustainable thermoformed packaging (also biodegradable)
- Low-particle special packaging
- Self-sustaining workpiece carriers
- Small load carrier inlays
- Highly-transparent folding blister packs







WOOD/ COMBINATION

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



THE COMPANY FACTS & FIGURES



NUMBERS. FACTS.



Number of employees:

> 370

Wood:

1.300 m³ of wood / 233.000 packaging units

Corrugated cardboard:

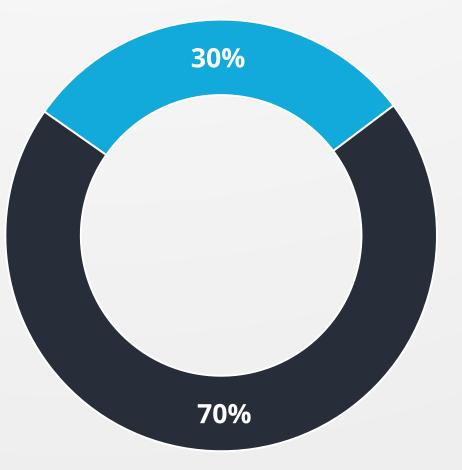
70 million m² / 320 million packaging units

Plastic:

7.500 t / 235 million packaging units

Company-owned fleet

30%

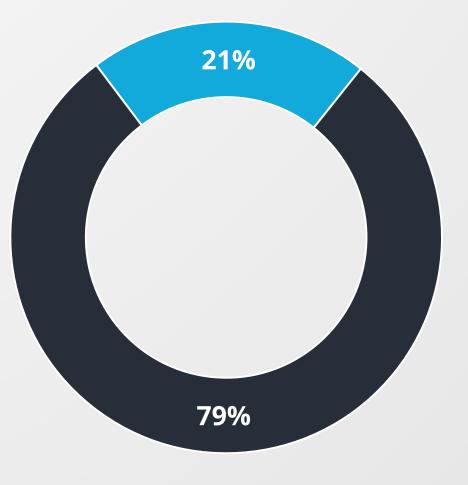


Logistics service provider

70%

Bad Ems property

12.000 m²

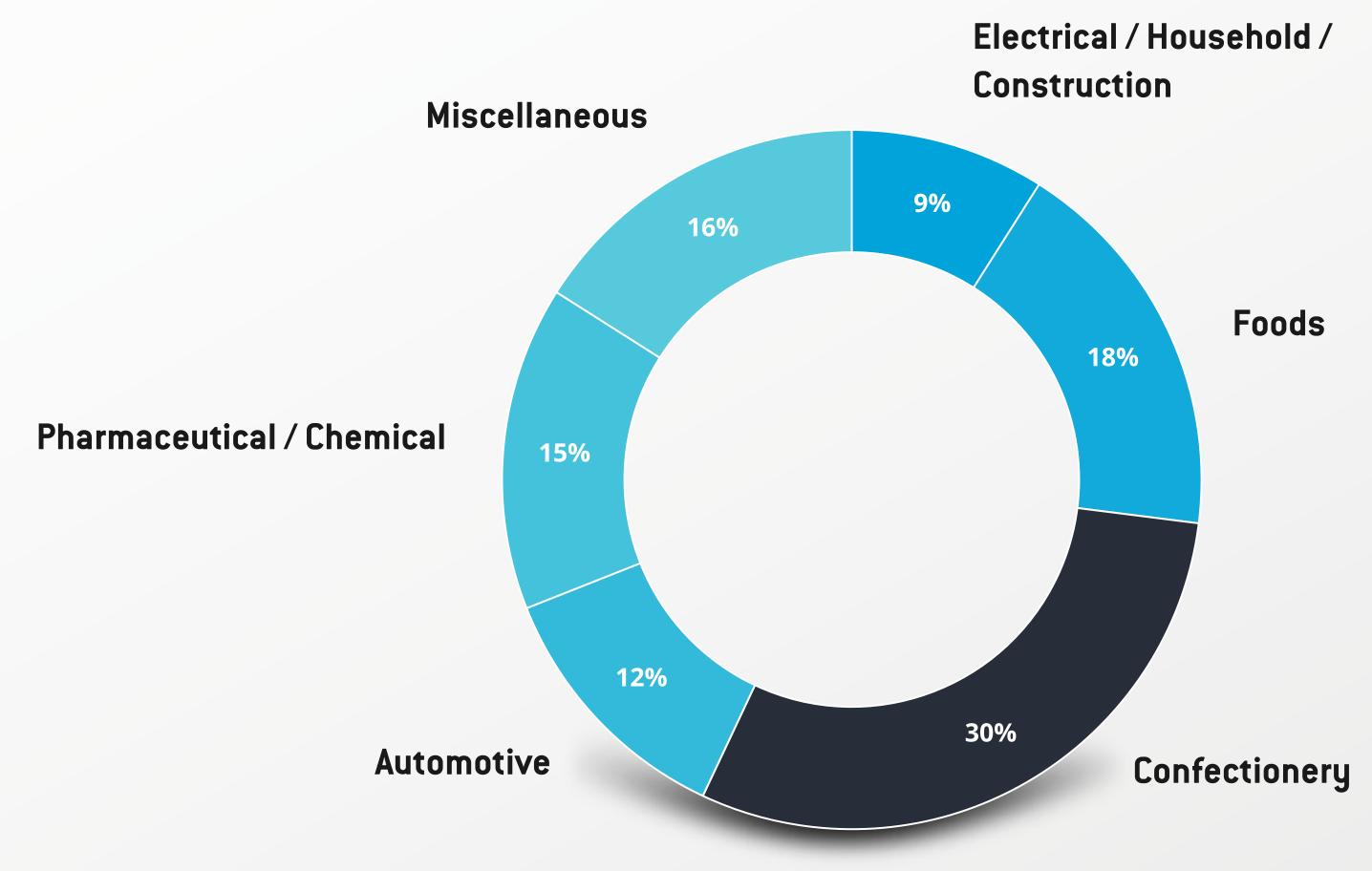


Miehlen property

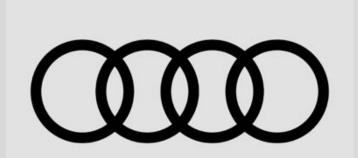
44.000 m²



SECTOR BREAKDOWN GROUP OF COMPANIES.























HEUCHEMER VERPACKUNG
GmbH & Co. KG

PARTNERS.
REFERENCES.







CORRUGATED CARDBOARD MILESTONES





Corrugated cardboard packaging production begins in Bad Ems



Opening of the printing centre in Miehlen



Opening of the Logistics Centre II

1953

1963

2004

2009

2014

2019

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



Opening of the raw materials
storage at the
corrugated board factory



Opening Heuchemer Digital –

The first digital processing centre

of its kind in Europe





CORRUGATED CARDBOARD PRODUCTS















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

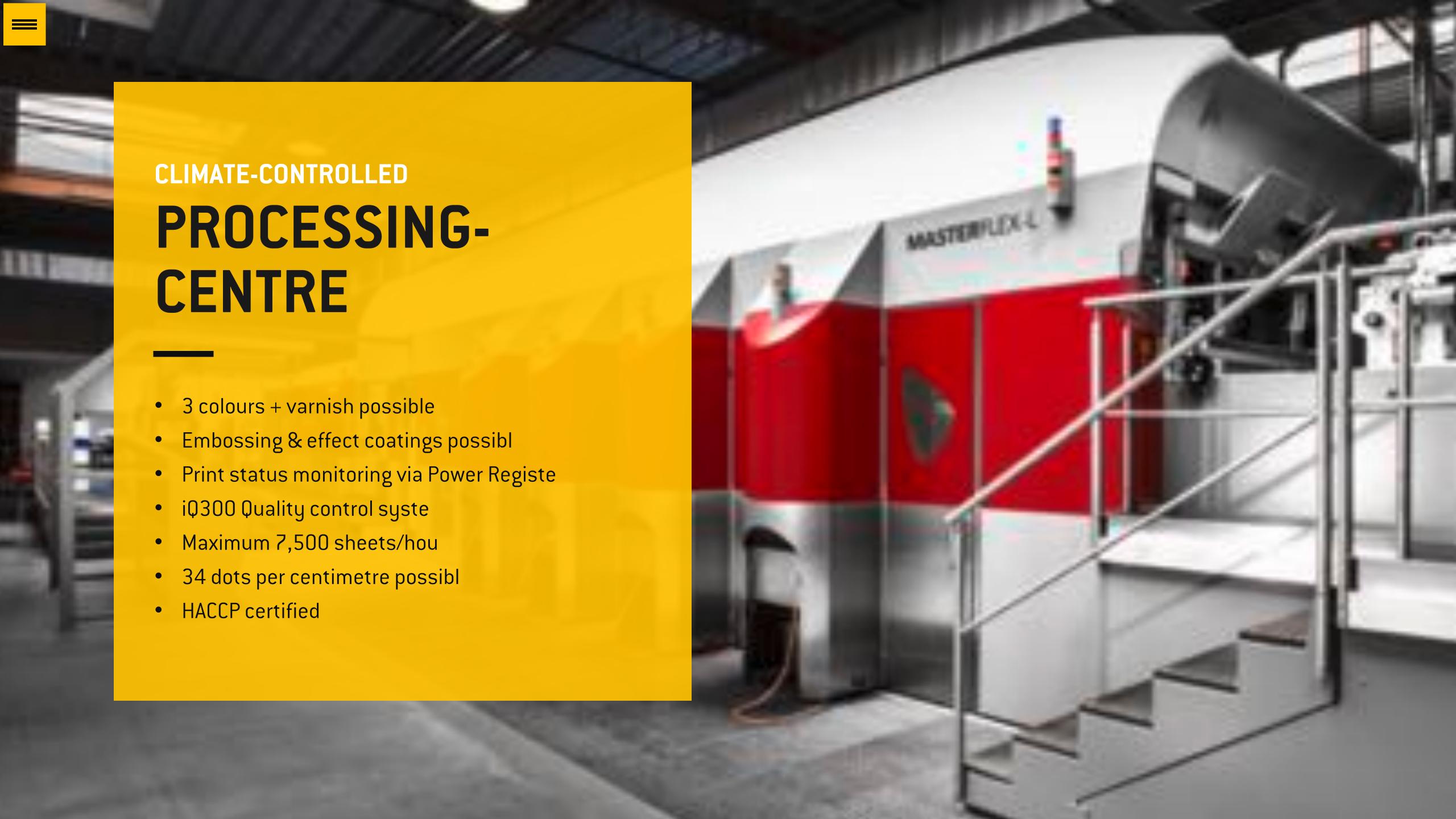
DISPLAYS

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







DIGITAL PACKAGING

RAPID - HIGH-PERFORMANCE - LOW-COST

SINCE 2019

BUSINESS-UNIT DIGITAL PACKAGING

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





DIGITAL?

ADDED VALUE.



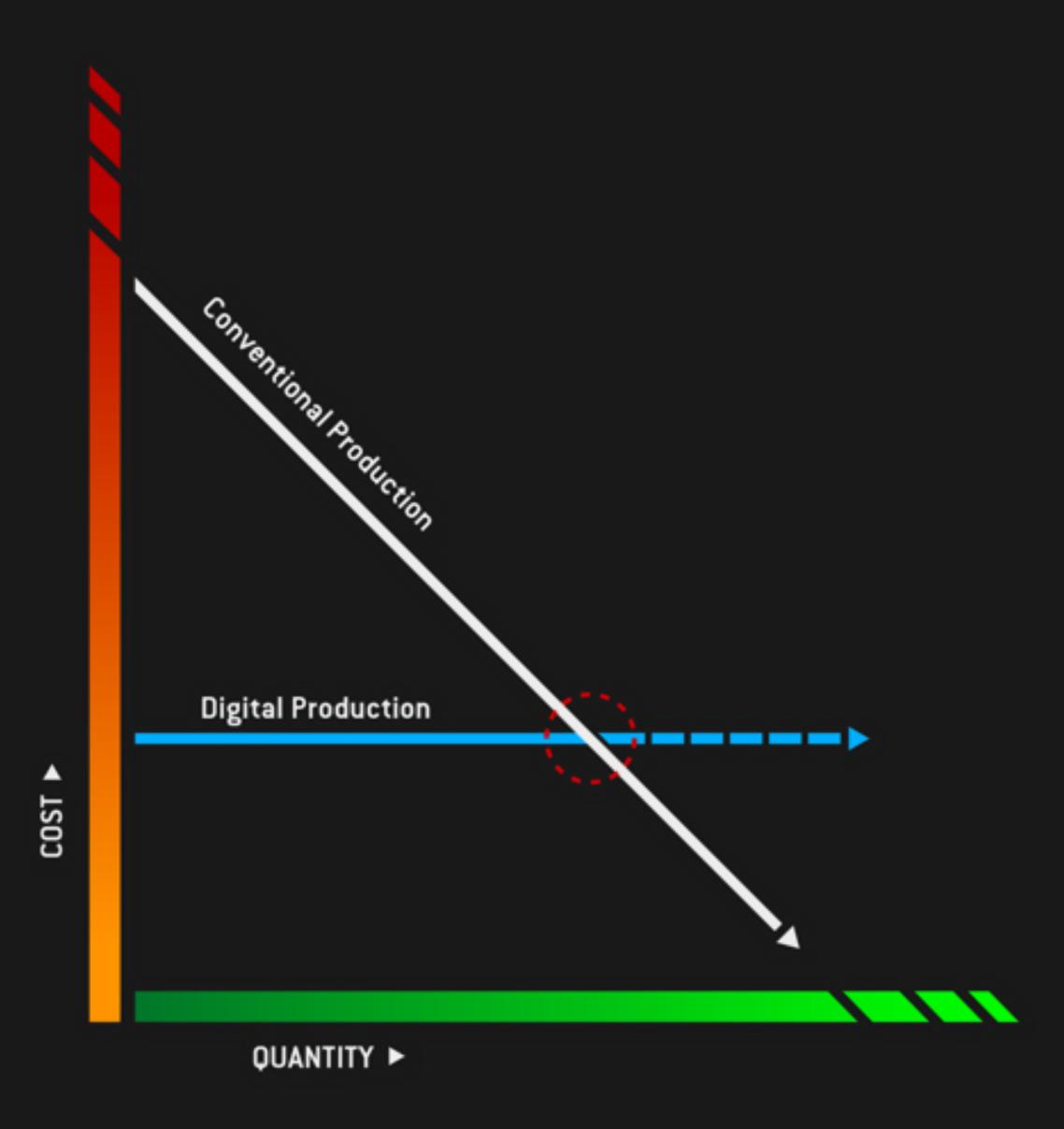
ADVANTAGES OF LASER DIE-CUTTING

- 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

CONVENTIONAL VS. DIGITAL



















LAMAXSO is our online shop specialising in digitally printed and laser die-cut corrugated packaging.

The packaging can be designed here by the customers themselves using the online editor or by our in-house design service. And that already from a minimum order quantity of 25 pieces.

Further info at: www.lamaxso.com



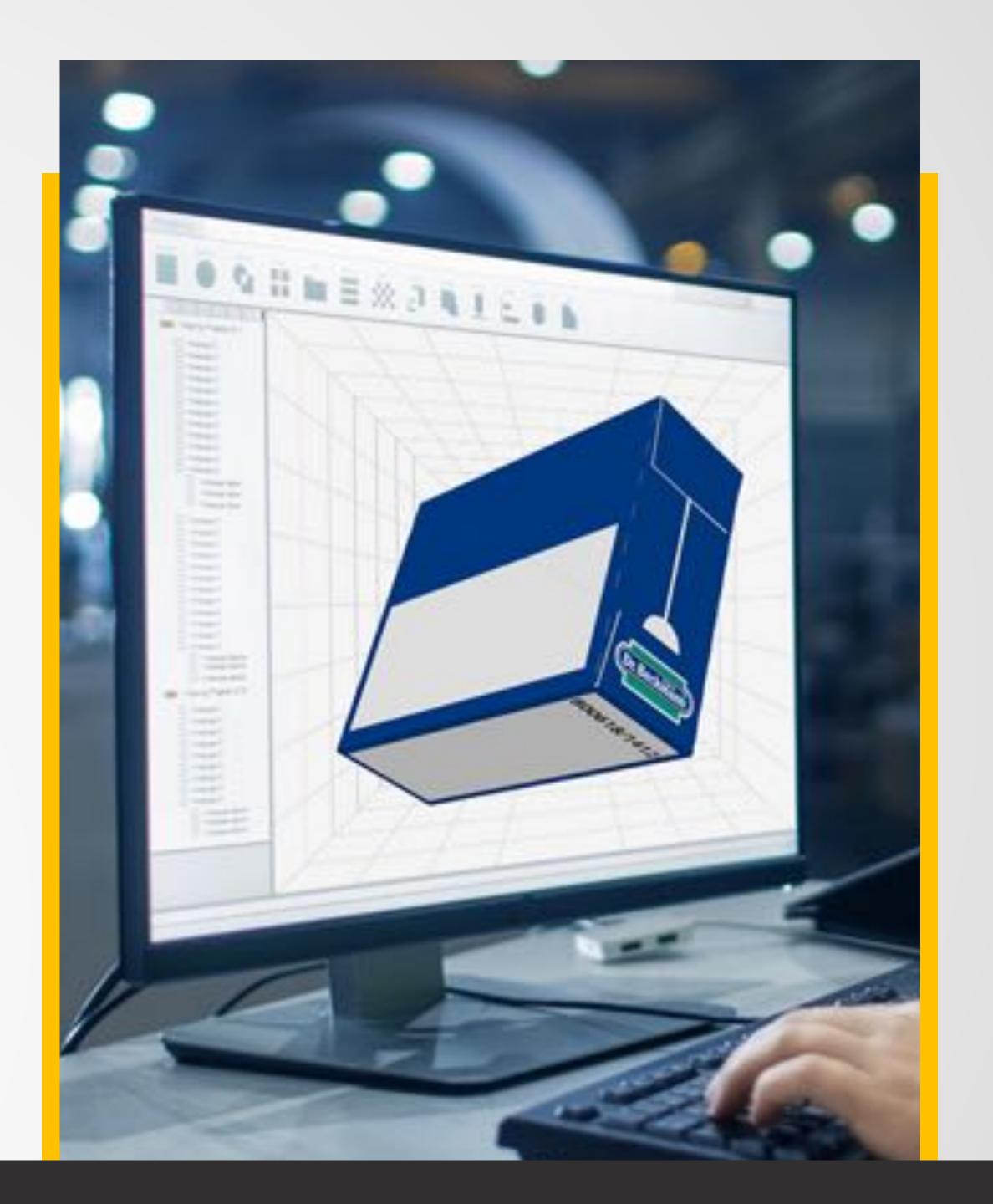


CORRUGATED CARDBOARD GOOD TO KNOW

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.



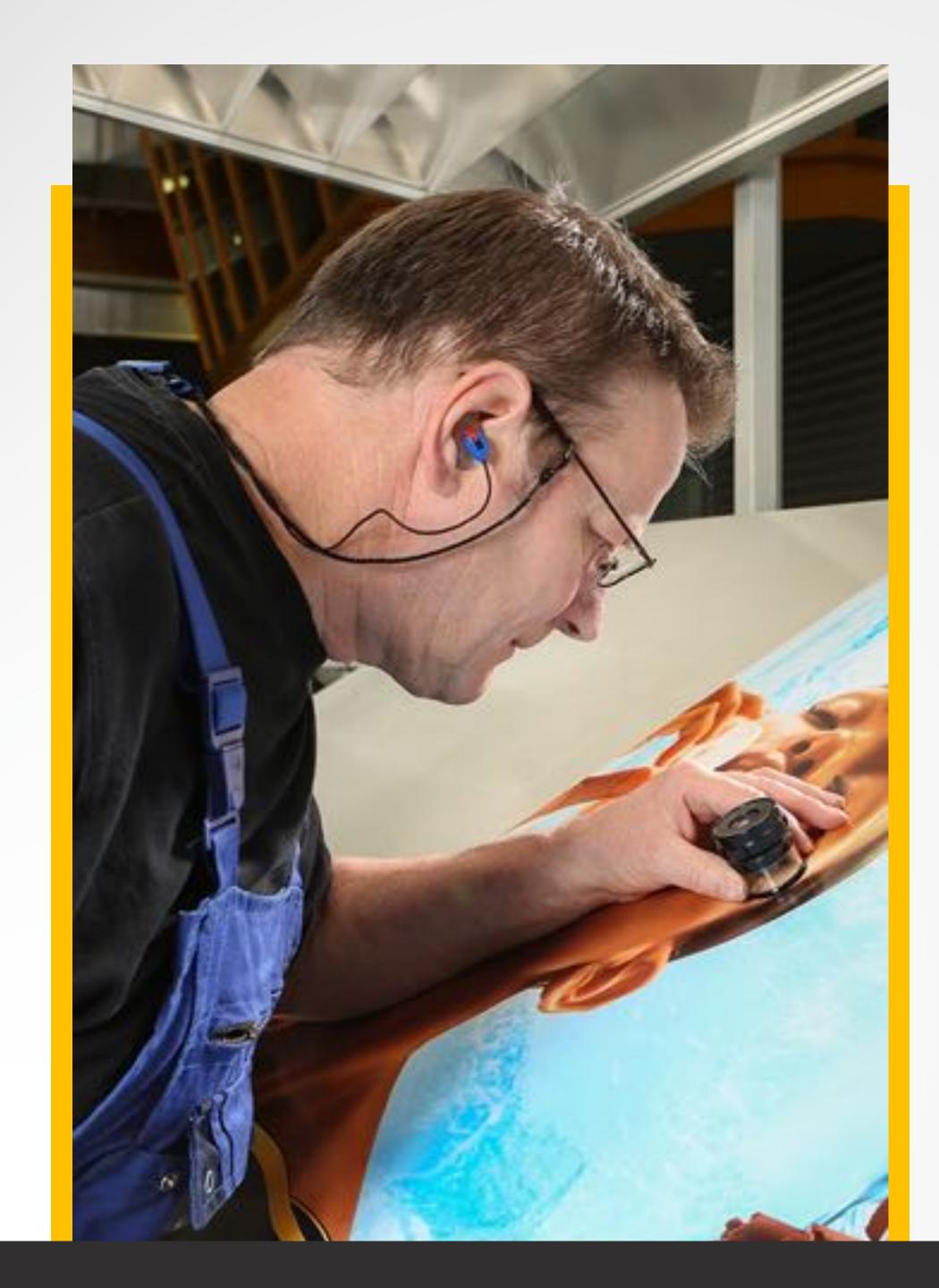
PRINTING CONSULTATION

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.





PLASTIC MILESTONES





Production of thermoformed plastic packaging in Miehlen,
Taunus



Opening of plastic plant logistics centre



Opening of Logistics Centre II

1970

2003

2006

2011

2014

The company acquires its own

CAD / CAM controlled

tool production



Opening of plastic plant cleanroom





PLASTIC PRODUCTS



















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.





DIMPLETRAYS

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.



TECHNOLOGY & SERVICE





PACKAGING DEVELOPMENT

3D Packaging Development

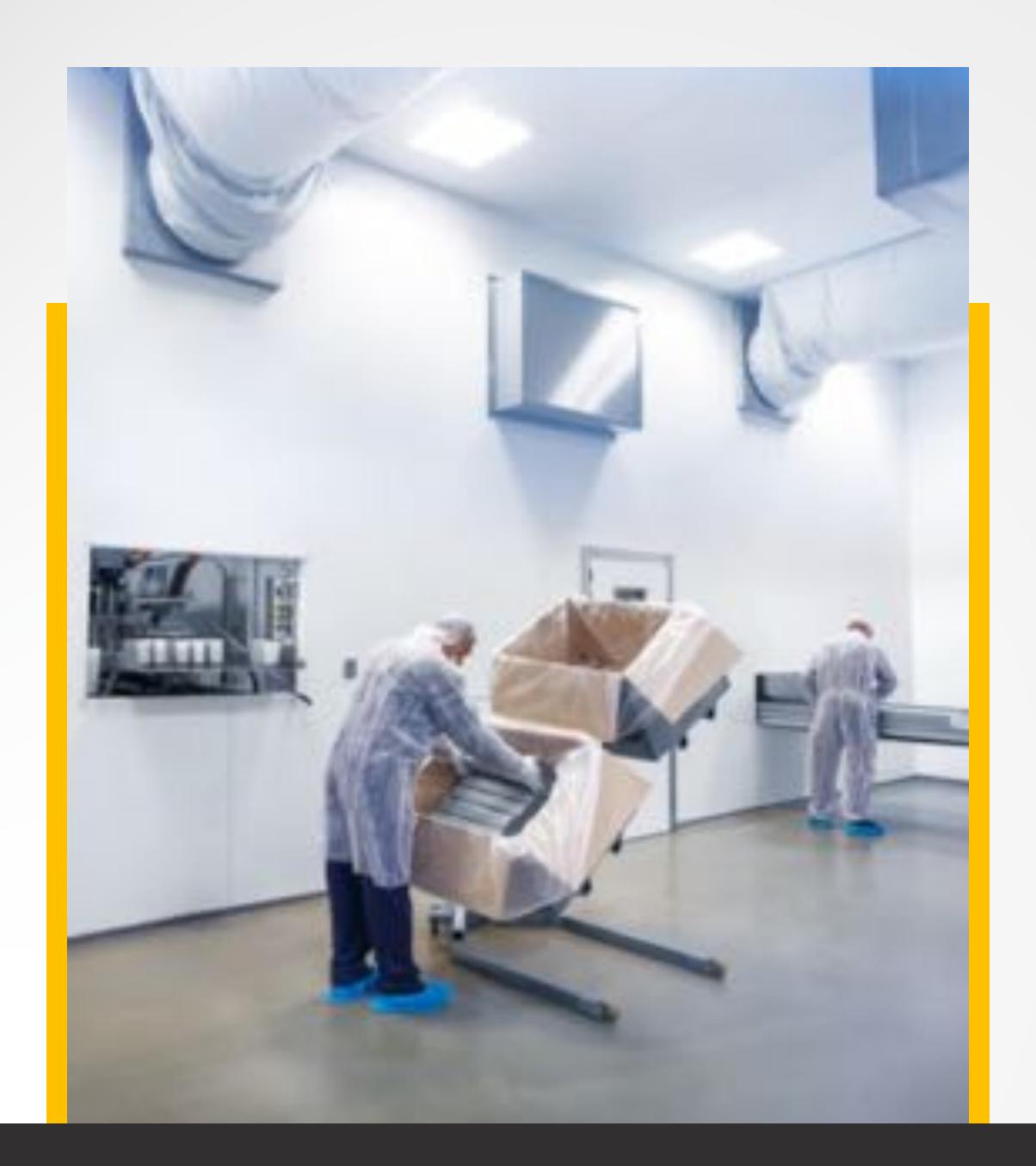
- Short development cycles
- Low tool costs
- Complete reproducibility
- Quick implementation of changes

Rapid Prototyping

In order to implement your requests quickly and in a costeffective 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.







CLASS ISO 8 CLEANROOM

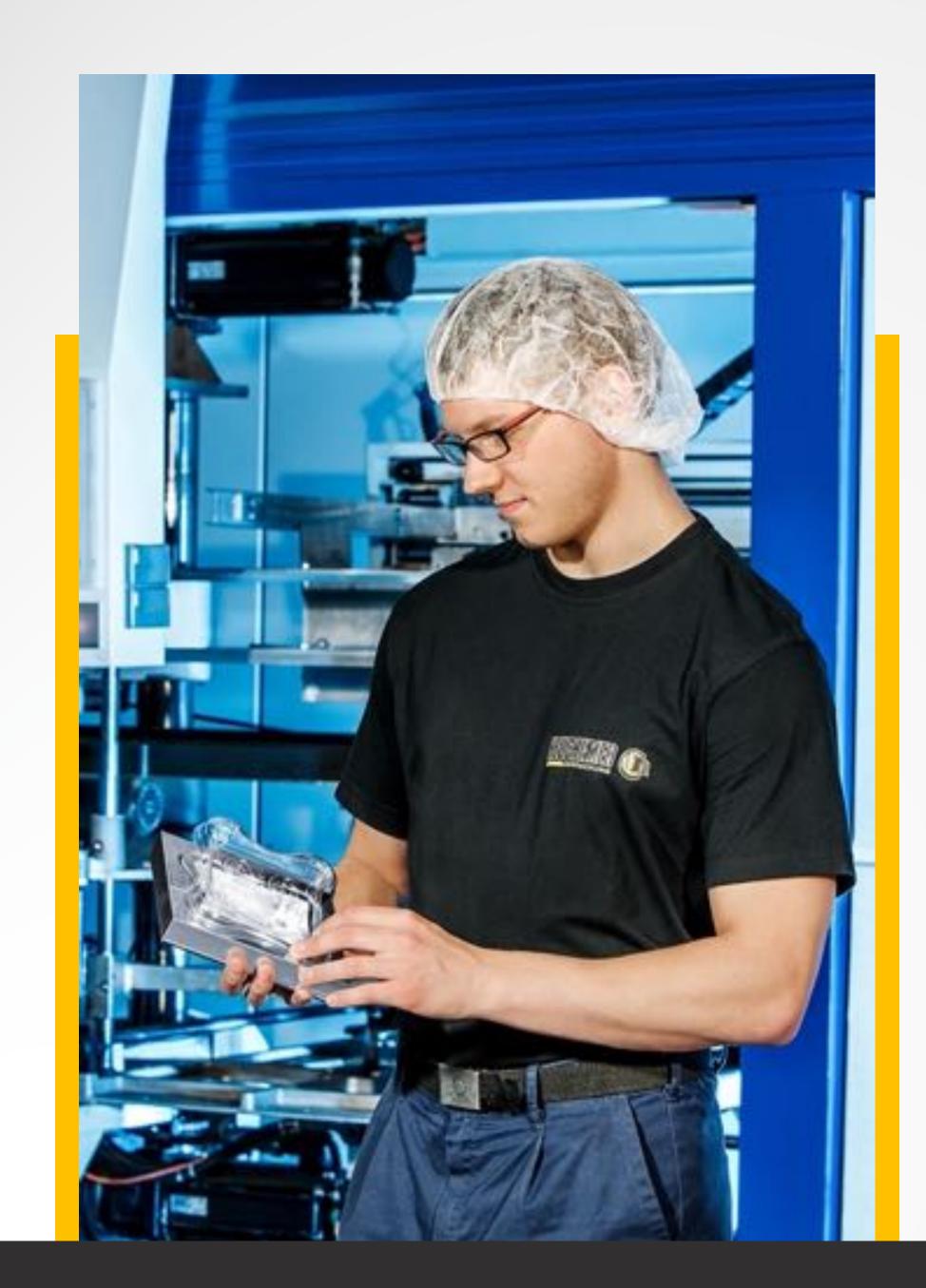
- DIN ISO 14644
- HACCP certified
- BRC certified
- ISO 9001:2015
- Specially-trained staff
- Particle monitoring





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









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:

(A-, R-, G-) PET, PS, ABS, PP, PLA, Bio-plastics, among others

Material Densities:

0,15 mm to 3,0 mm

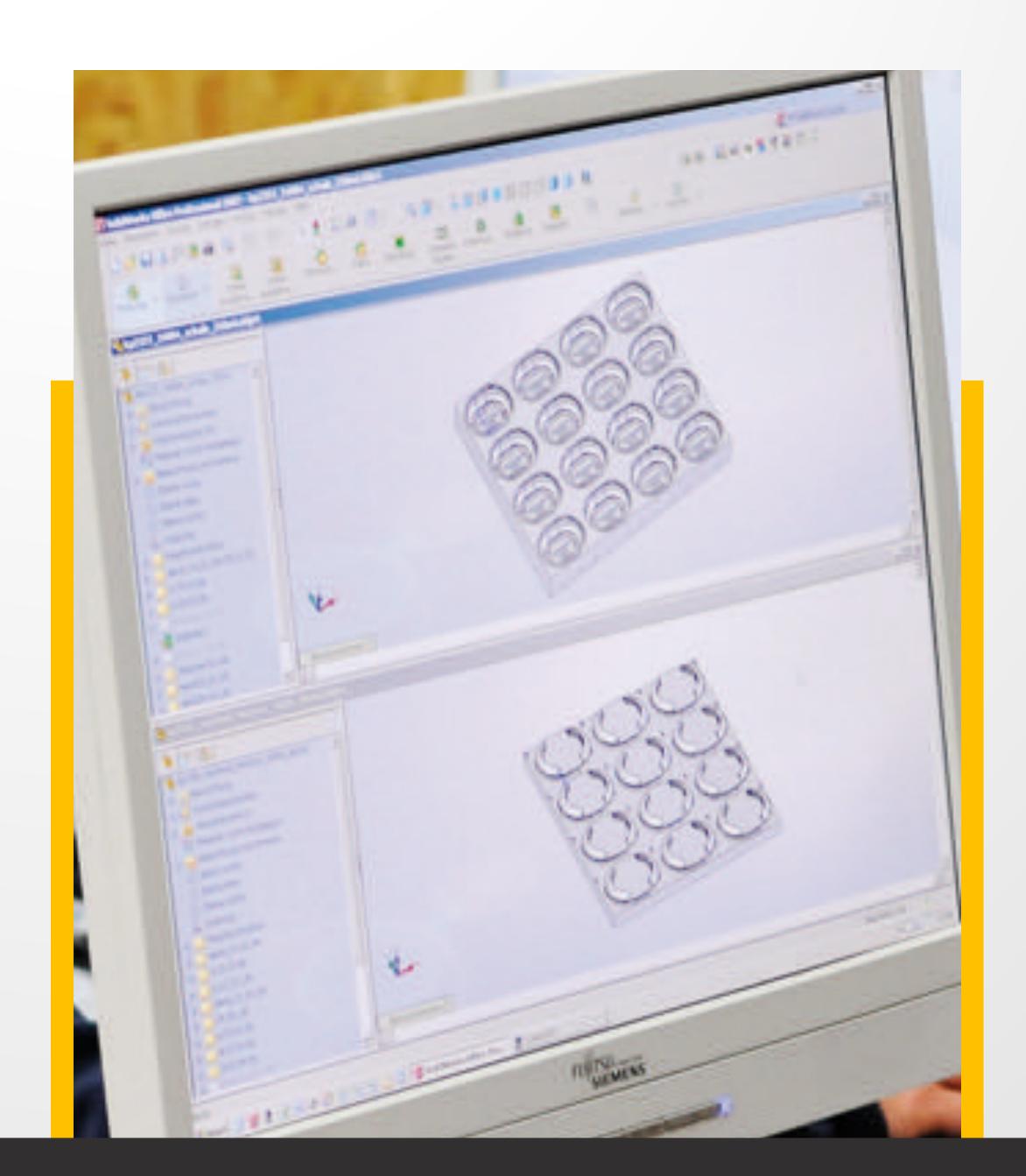
Maximum Forming Area:

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







WOOD/COMBINATION MILESTONES





Carl Heuchemer founds the Lahnsawmill and moulding plant



Construction of production halls
for the manufacture of
wooden pallets

Manufacturing to HPE standards

1920

1926

1950

1969

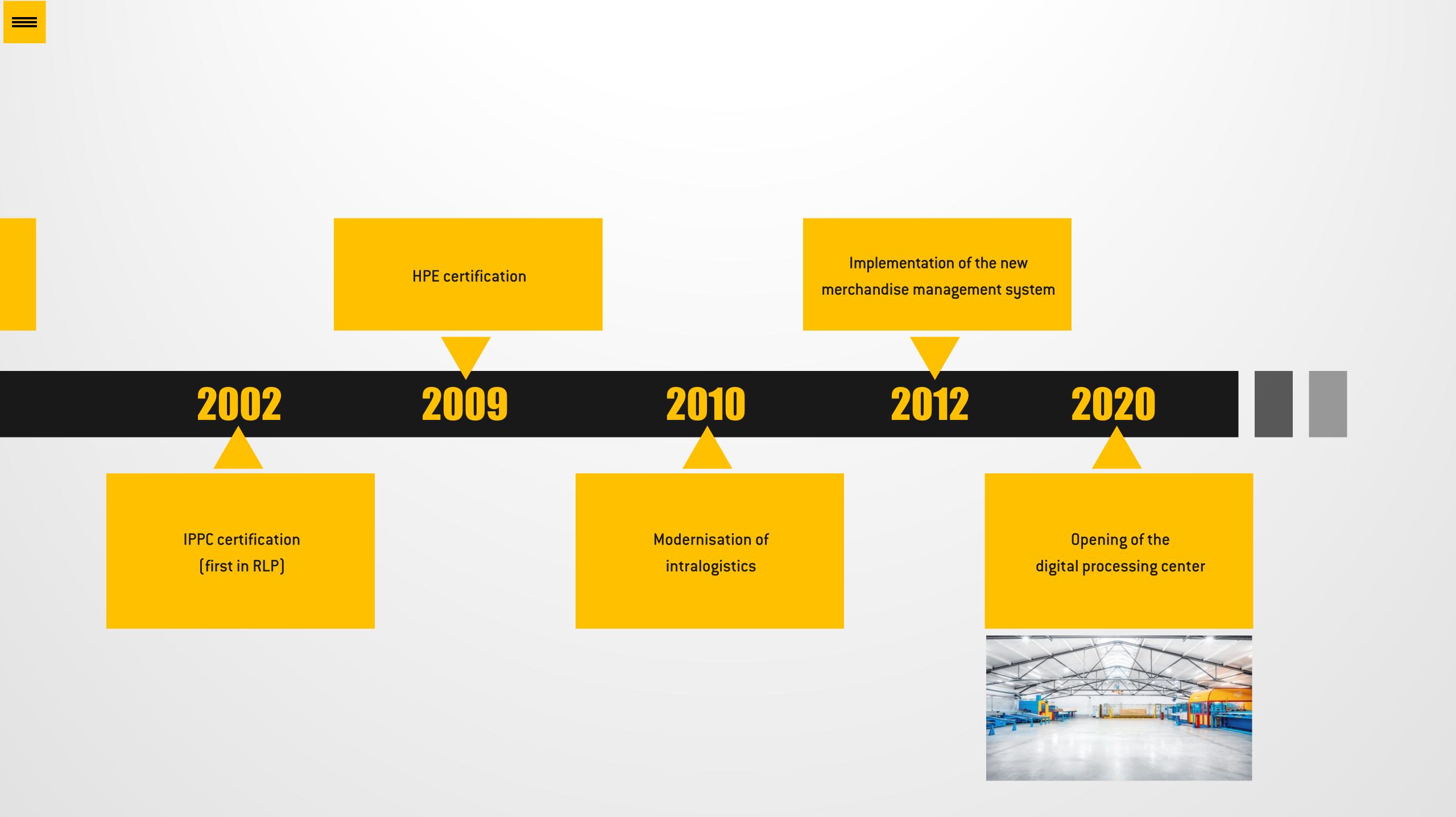
1980

Extension: "Woodworking Plant" (crate factory)



New premises in Bad Ems







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.







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.



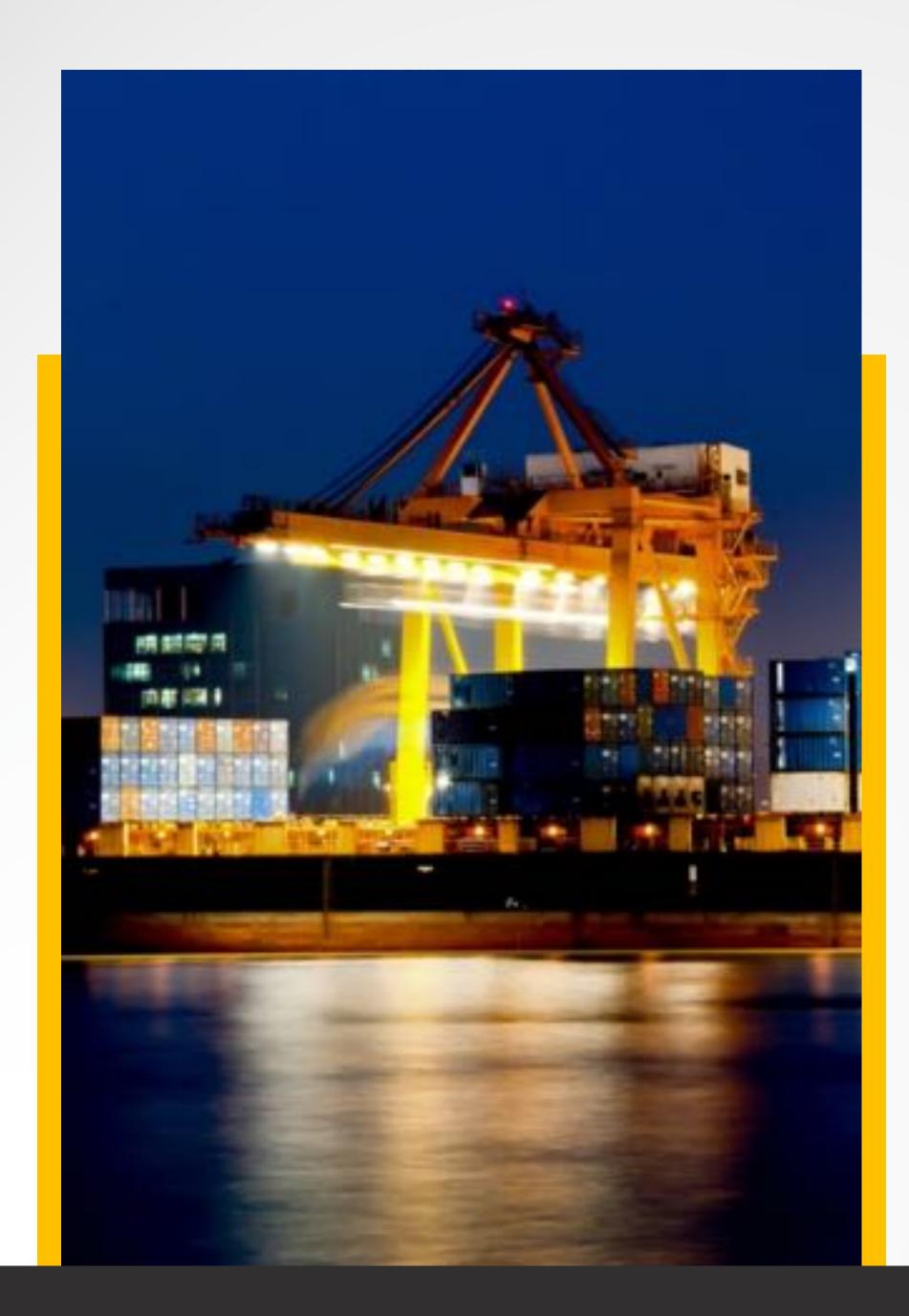




WOOD/COMBINATION TECHNOLOGY & SERVICE







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.







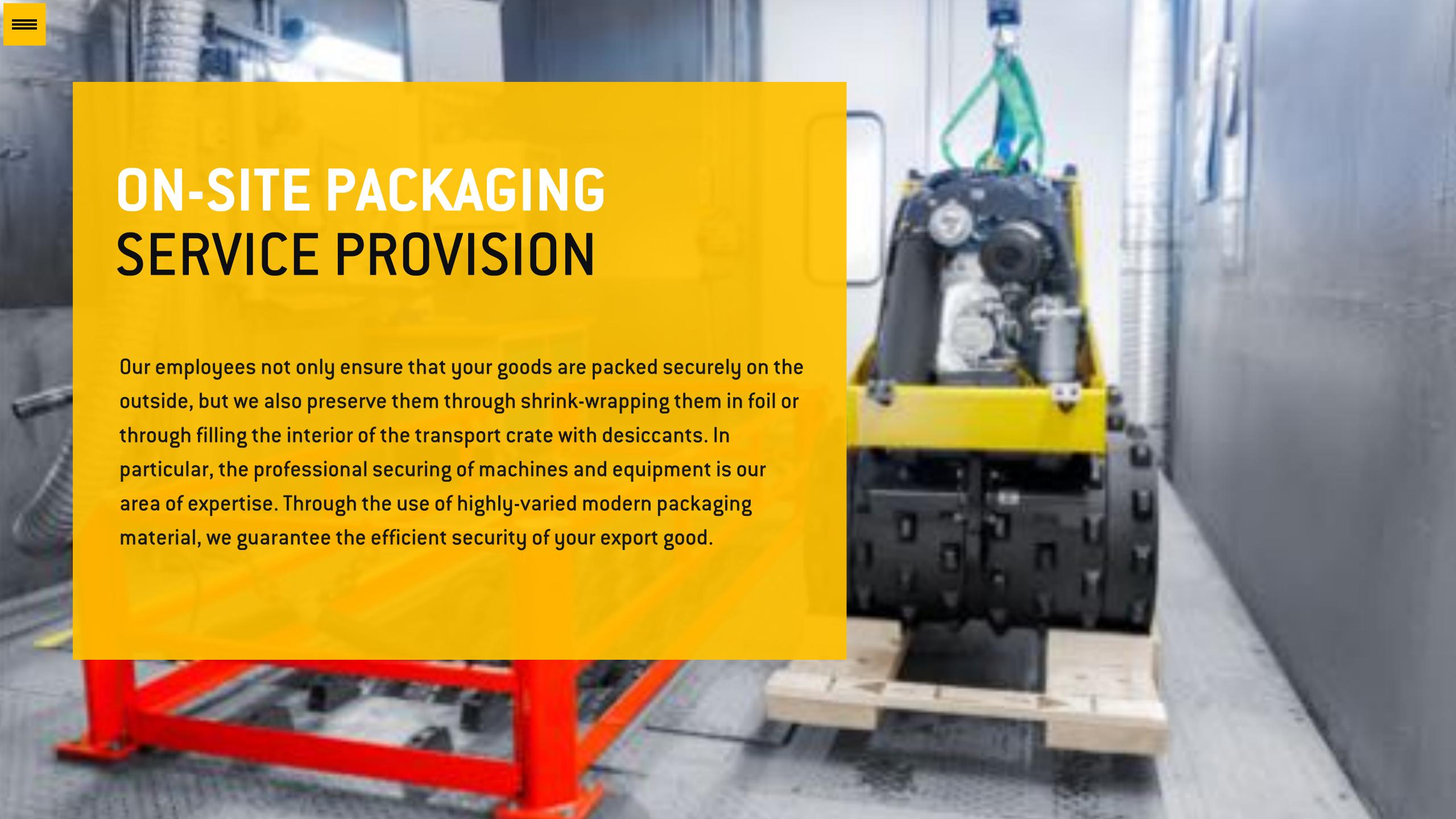
HEAT TREATMENT

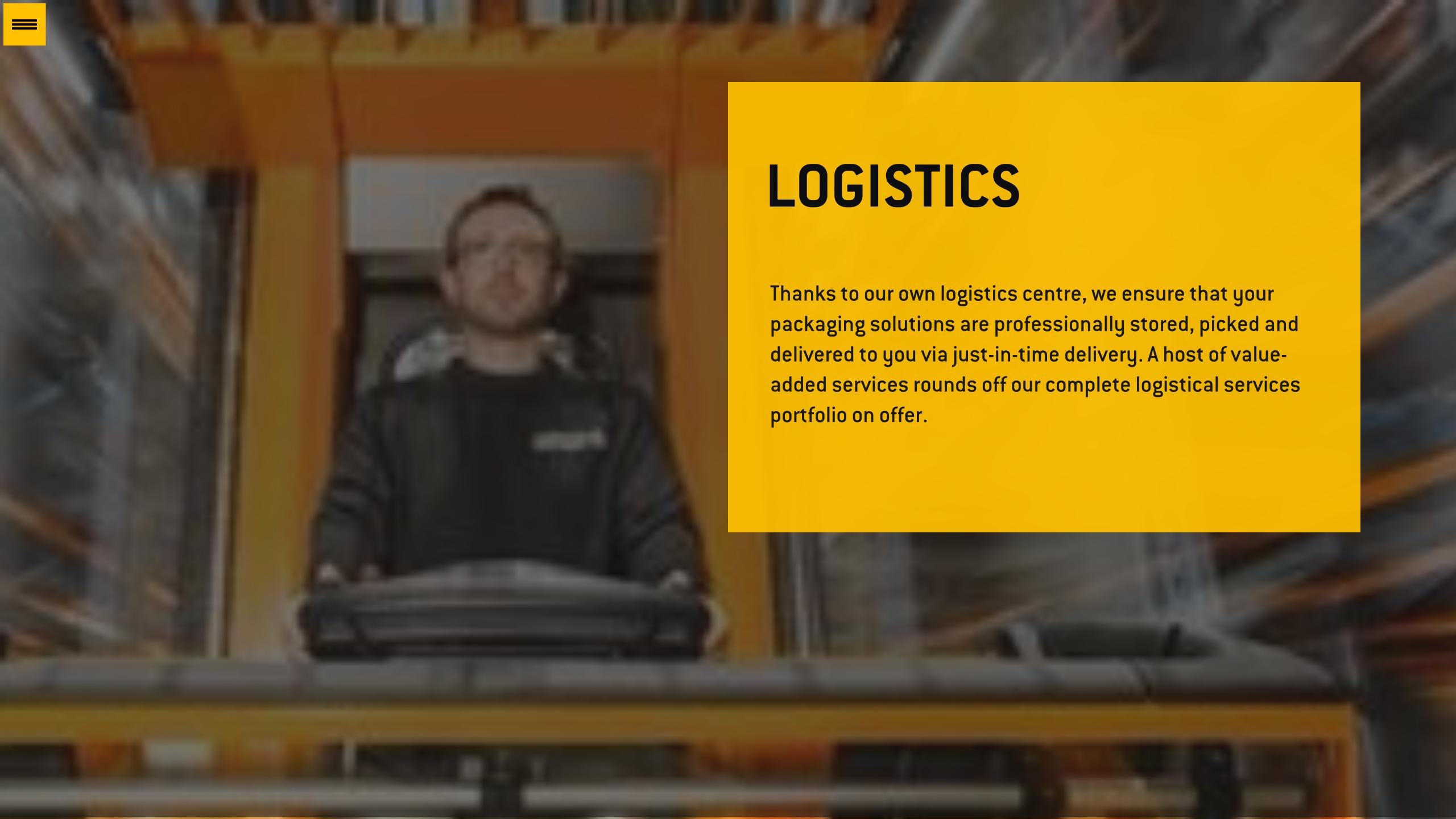
Protection of the environment and sustainability are also issues which are important to us; as the first business in Rhineland-Palatinate to be registered under IPSM15, we have proven experience in the treatment of timber and squared timbers as per IPPC-ISPM15. We offer this service in connection with 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.



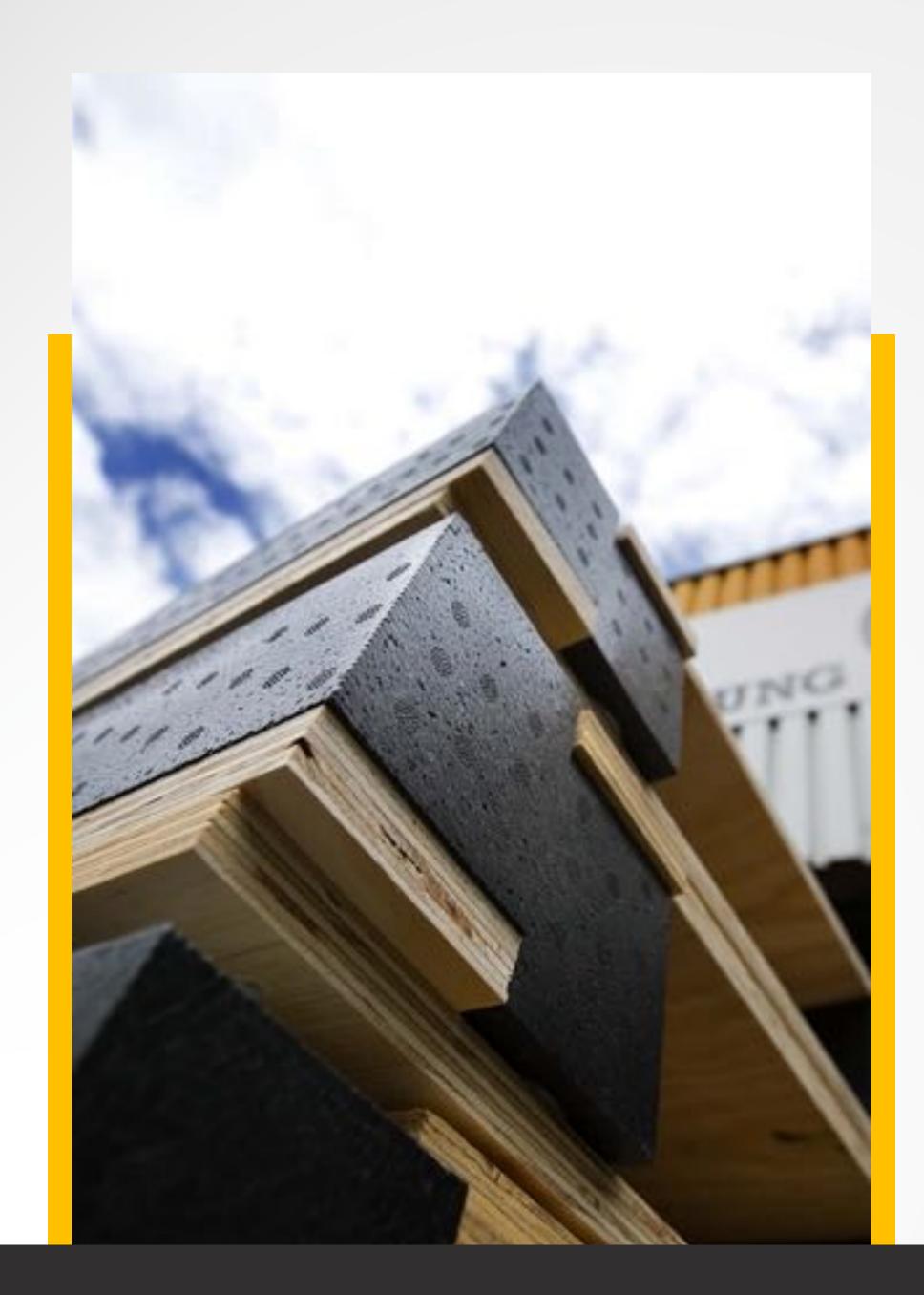






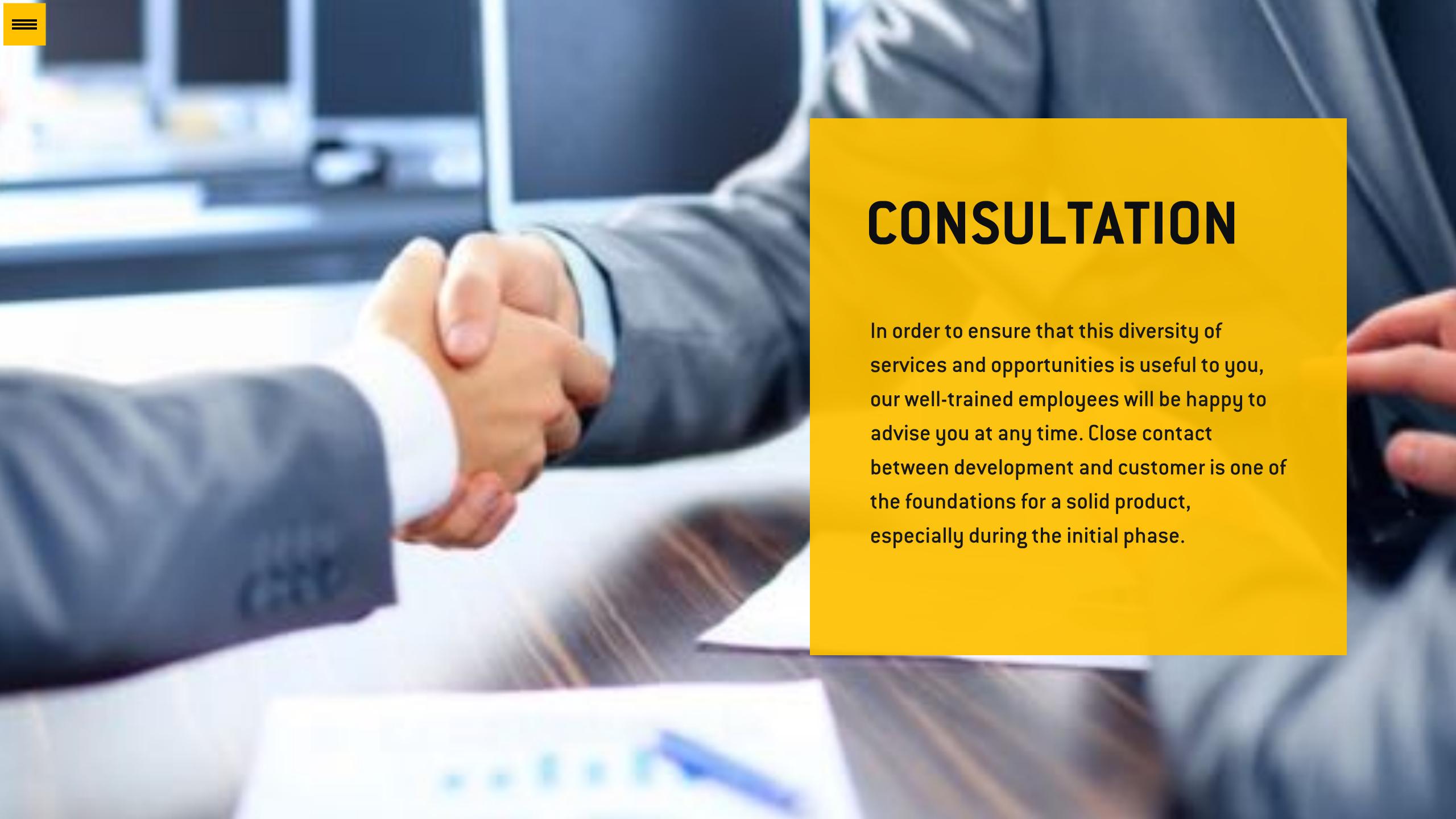
WOOD/COMBINATION GOOD TO KNOW





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.



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:

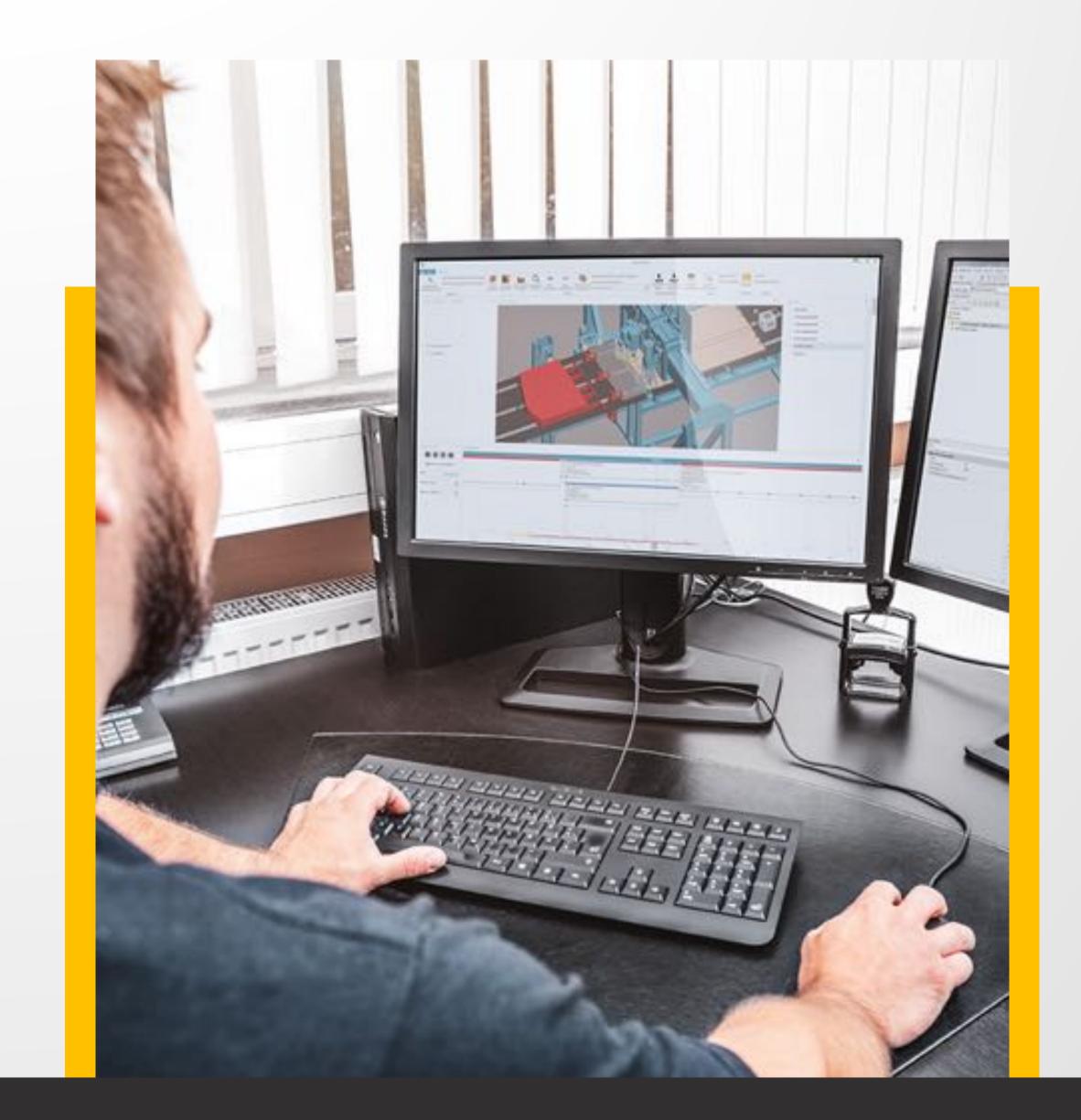
 .cff || .dxf || .eps || .cf2 || .ard || .dds

 .mfg || .pdf || .ai || .fh || .ipd || .gmt



OVER 100 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.





THANKYOU!