INSIDE

VARIOVAC PS System Pack GmbH

VARIOVAC
simpler faster better



EN Version

VARIOVAC | Inside

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Simpler. Faster. Better.

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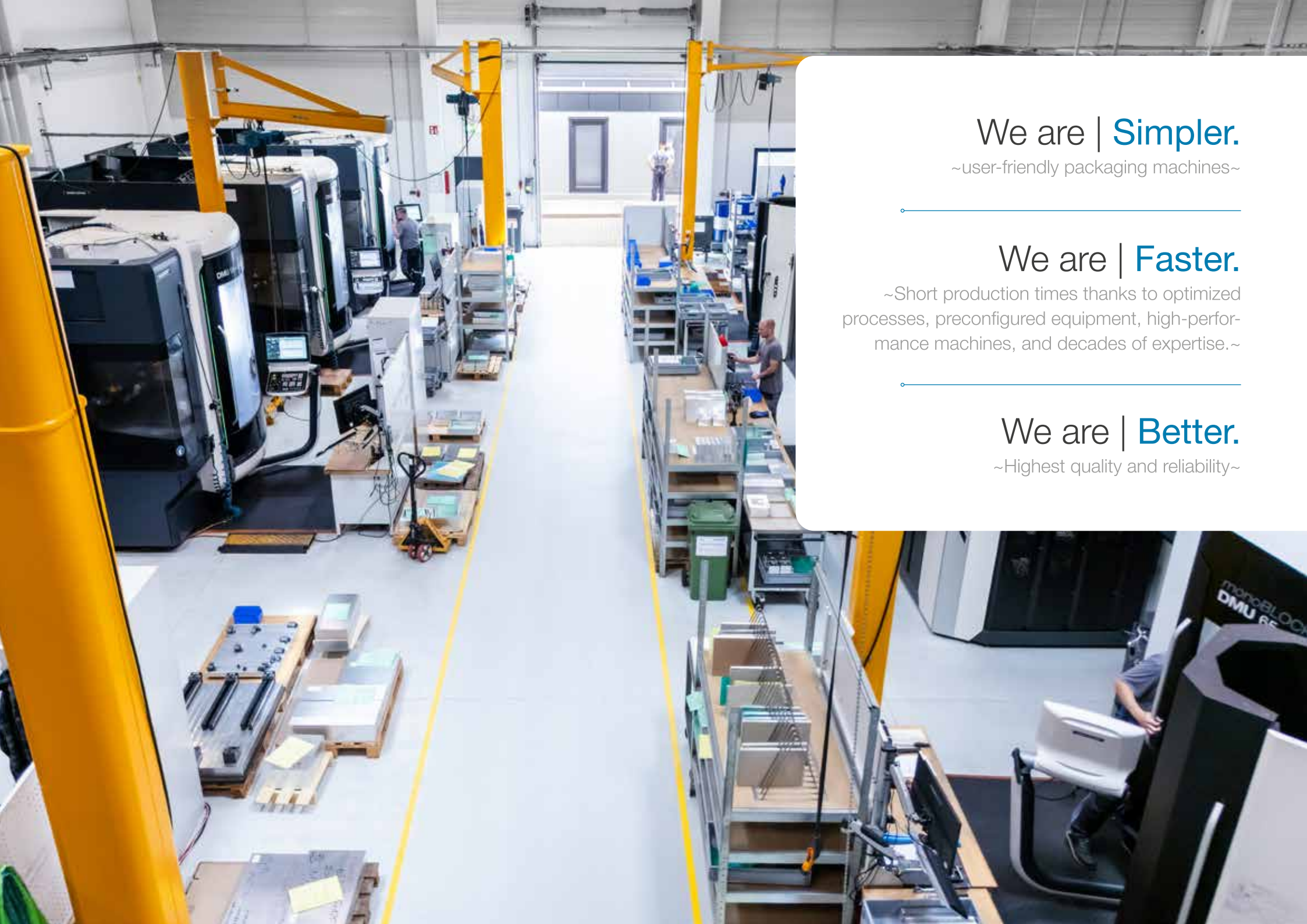
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Zarrentin – A Location with a Future





We are | Simpler.

~user-friendly packaging machines~

We are | Faster.

~Short production times thanks to optimized processes, preconfigured equipment, high-performance machines, and decades of expertise.~

We are | Better.

~Highest quality and reliability~

VARIOVAC | Mission.Vision.

Corporate Philosophy

SHAPING THE FUTURE
WITH A CLEAR VISION.



Mission

We provide best-in-class solutions and outstanding services to meet our customers' needs while making optimal use of all available resources. This enables us to ensure our continued growth and long-term, sustainable success.

Vision

VARIOVAC stands for an unwavering commitment to customer satisfaction and state-of-the-art packaging technology.

Tradition Meets High Tech | VARIOVAC

Simpler. Faster. Better.

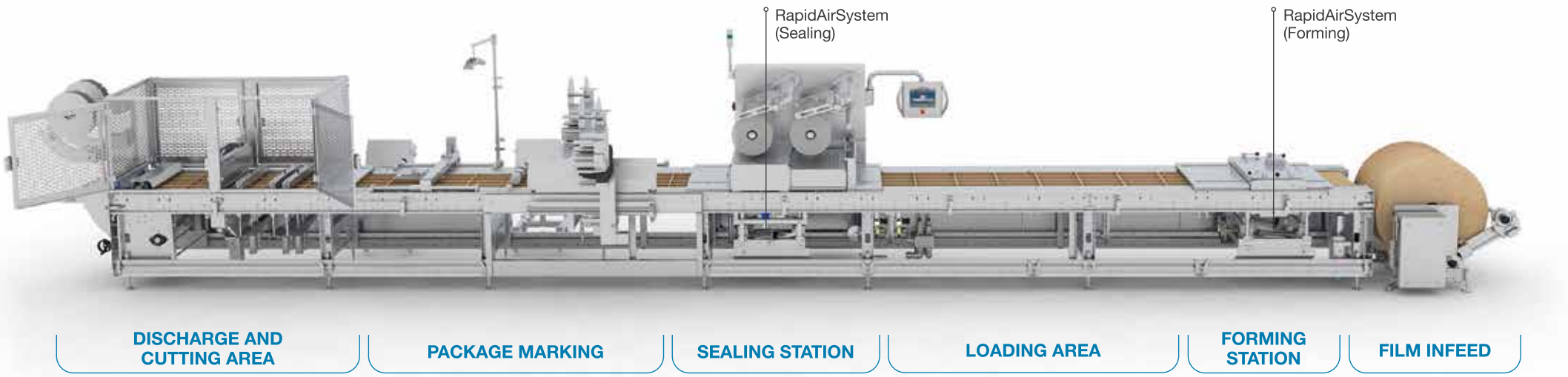
RapidAirSystem

The advanced VARIOVAC RapidAirSystem enables precise forming of both flexible and rigid films, as well as reliable package sealing. Thanks to its high processing speed, the system ensures an efficient production process and significant time savings.

RAPID AIR SYSTEM

We are a long-established yet forward-thinking mechanical engineering company with decades of experience. For us, developing, designing, manufacturing, and selling packaging machines is more than just a profession—it's our passion. Since 1995, our headquarters have been located in Zarrentin am Schaalsee in West Mecklenburg, Germany. We have deep roots in our local community while maintaining a strong international presence. As a globally oriented company, we continuously set new standards in the packaging industry. More than 300 highly qualified and dedicated employees work at our headquarters, joined by 120 colleagues at our facility in Emmen, the Netherlands, and a network of experienced sales and service partners in 65 countries. Together, we provide customized packaging solutions precisely tailored to our customers' needs.

Today, our global reach extends to 79 countries worldwide, reflecting our technological expertise and international capabilities.



VARIOVAC | Product Portfolio

Maximus RE Production Area

SMALL.
COMPACT.
POWERFUL.



Maximus RE | Maximus REL

At just 2,200 mm long and 750 mm wide, the Maximus RE is one of the most compact machines in its class. Since 2025, it has been manufactured at our Repak facility in Emmen.
Its small footprint allows it to fit into virtually any production facility.
The enhanced Maximus REL offers a larger loading area. Its standardized design enables short lead times and efficient project execution. At the same time, optional features such as rollers and print mark registration allow the machine to be flexibly configured to meet individual requirements.

FOOD NONFOOD



Product Portfolio | VARIOVAC

Optimus Production Area

FOOD

NONFOOD

MEDICAL

Optimus | Optimus SE/SEL | Optimus MP
Optimus EasySkin | Optimus Medical

On approximately 900 m² of production space, we manufacture our Optimus thermoforming packaging machine in a two-shift operation. Our portfolio also includes various models, such as the Optimus SE/SEL, Optimus MP, Optimus EasySkin, and Optimus Medical. As versatile, all-around solutions, these models meet a wide range of automated packaging requirements.





VARIOVAC | Product Portfolio

Primus Production Area

PACKAGING TECHNOLOGY
AT THE HIGHEST LEVEL.

FOOD

NONFOOD

MEDICAL

Primus | Primus MP | Primus Medical

In the Primus production area, we manufacture our most powerful series of thermoforming packaging machines across approximately 3,000 m².
In addition to the Primus, the series includes the Primus MP and Primus Medical models, designed for large-scale industrial operations with high production volumes and complex packaging requirements.





Product Portfolio | VARIOVAC

Traysealer

FOOD

NONFOOD

MEDICAL

Rotarius

Our semi-automatic Rotarius tray sealer takes its name from its practical rotary table. While trays are being vacuum-sealed or gas-flushed in the sealing die, finished trays can be removed and new ones loaded at the front. This minimizes downtime and increases packaging efficiency for both food and non-food products.



Linus 1100 | Linus 650

The VARIOVAC Linus 1100 and Linus 650 are versatile, fully automatic inline tray sealers designed for medium to high packaging volumes. They stand out for their ease of operation, reliable technology, and flexibility when switching between different tray sizes. Thanks to their hinged swing-up doors, changeovers can be performed quickly and easily from either side of the machine.



VARIOVAC | Product Portfolio

Additional Equipment Options

THE PERFECT ADDITION
TO YOUR CUSTOMIZED
PRODUCTION LINE.



VARIOCART Die Cabinet



VARIOLABEL 3.0 Crossweb Labeler



VARIOTRACK Line Converger

VARIOVAC's range of accessories offers flexible solutions for optimizing packaging lines.
The VARIOCART is a customizable cart designed to keep tools, components, and accessories neatly organized and readily accessible.
The VARIOLABEL enables precise and efficient in-line labeling of packages.
The VARIOTRACK combines multiple product lanes into a single lane, simplifying downstream processes such as metal detection and checkweighing.
Together, these systems enhance efficiency, organization, and flexibility throughout the production process.

Package marking

VARIOPRINT Coding and Printing Systems
VARIOLABEL Labeling System

Line converger

VARIOTRACK Line Converger

Analytical and packaging test devices

Rondo | Quarree
Gas-Mixing Systems | Gas-Analysis Systems

Additional Equipment

VARIOCART Die Cabinet
VARIOLIFT Handling Assistant
Bottling and Dosing Systems
Metal Detectors
Checkweighers
Denesters

Chamber machines

Table-top vacuum machines
One-chamber machines
Double-chamber machines

Departments | VARIOVAC

Packaging Materials

Trays | Films | Bags

The right packaging is essential for product quality, freshness, and a compelling presentation. Our consumables specialists provide comprehensive guidance in selecting the right packaging solutions—from bags and trays to innovative film concepts. We also help you prepare for future regulatory requirements, particularly the Packaging and Packaging Waste Regulation (PPWR), advising you on suitable packaging solutions in line with the new regulations.

Through practical testing and in-depth application expertise, we work with you to develop the optimal solution for your product. This ensures the highest standards of hygiene, reliable product protection, extended shelf life, and forward-looking packaging design—all delivering quality you can trust.





THE PRODUCT DETERMINES
THE PACKAGING!

VARIOVAC | Departments

Mechanical Parts Manufacturing | Parts and Retrofits | Shipping



Mechanical Parts Manufacturing



Parts and Retrofits



Machine Shipping

Across 1,600 m² of production space, we manufacture the high-precision tooling and machine components for our Primus, Optimus, Maximus, Linus, and Rotarius packaging machines.
State-of-the-art multi-axis milling centers, high-performance sawing equipment, vibratory finishing and bending systems, as well as innovative processes such as CAM programming, 3D printing, and PTFE coating, form the foundation for exceptional quality and manufacturing precision. Our two-shift operation, supplemented by additional overnight production runs, ensures efficient and fast manufacturing.

In our parts and retrofitting department, machines are flexibly adapted to meet new requirements. Whether accommodating different package sizes, specialized cutting tools, or extensive modifications, our experienced team delivers customized solutions quickly, precisely, and to exact specifications.
To ensure safe worldwide shipping, our machines are carefully prepared and packaged in our 900 m² shipping hall.
We take every precaution to ensure that each system is optimally protected and arrives at its destination anywhere in the world in perfect condition.

Departments | VARIOVAC

Customer Service and Support

FAT/SAT | Spare Parts Service
Technical Hotline | Customer Service
VARIOVAC Academy







After-Sales Service, Genuine Spare Parts, Hotline Support, Maintenance, Technical Training, VARIOVAC Academy

Our service goes far beyond the purchase of your machine. Whether you need technical support, spare parts, or maintenance, our experienced service team is ready to assist you quickly and professionally.

We offer technical training for your maintenance and service personnel in our dedicated training facilities. Hands-on demonstrations in our showroom provide valuable expertise to help ensure the safe and efficient operation of your equipment.

Before delivery, you can inspect and approve your machine at our facility in Zarrentin or arrange for acceptance testing directly at your site. Our technicians ensure that your machine operates flawlessly and integrates seamlessly into your production process.

With VARIOVAC Studios, you can also experience our machines digitally via live video conferencing. Presentations and demonstrations from our showroom or production facilities provide detailed insights into our technology, wherever you are in the world.

SERVICE YOU CAN RELY ON.

VARIOVAC | Time Travel

Zarrentin – A Location with a Future

A JOURNEY OF INNOVATION AND EXPERIENCE

The founding of the VARIOVAC brand in 1995 marks the beginning of a new chapter in our company's history. At the same time, we leave our former location in Buchholz in der Nordheide and embark on a new journey to Zarrentin am Schaalsee—driven by entrepreneurial courage, a spirit of innovation, and a clear vision for the future. From the outset, the new location offers ideal conditions for sustainable growth and the continuous advancement of our technologies. Its direct access to the A24 highway between Hamburg and Berlin proves to be a strategic advantage and continues to make the location highly attractive to this day.



1970

Founded as a Packaging Machinery Trading Company in Buchholz in der Nordheide



1995

Establishment of the VARIOVAC Brand

Relocation to Zarrentin am Schaalsee to a growing industrial area with excellent highway access and an ideal infrastructure



1996

Production of the First In-House Thermoforming Packaging Machines



2010

Acquisition of a 65% Stake in the Company by Managing Director Jörg Reimer



2013

Launch of the new Primus and Optimus Thermoforming Packaging Machines



2015

Andreas Poussét joins as Chief Operations Officer (COO)

Time Travel | VARIOVAC

Zarrentin – A Location with a Future

As our customers' needs evolve, our production and administrative facilities continue to expand. These growing spaces provide room for new ideas, modern manufacturing processes, and innovative solutions. What begins as a clear vision develops over the years into an impressive success story—shaped by technological milestones, trusted partnerships, and a commitment to continually rethinking packaging technology. This journey continues to this day, laying the foundation for our future growth and development.



2016

Certification according to the latest international standard ISO 9001:2015



2017

Commissioning of the company's first own CNC milling centre

Start of in-house parts production



2018

Completion of a new hall (2,948 m²)

Acquisition of an additional plot area (22,903 m²)



2024

Expansion of the Zarrentin Facility – Construction of a new Shipping Hall

Acquisition of Repak BV in Emmen (Netherlands)



2025

Expansion of the Zarrentin Facility – Construction of an Additional Primus Production Hall, including Offices



2025

Launch of the Maximus RE



More Information. More VARIOVAC.

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