

# YOUR VEHICLE. OUR HERO.

Founded in 1962 as a manufacturer of professional access technology, today we offer much more. With our system components for vehicle models from the entry-level to the premium segment, we have long been a valued, independent project and development partner of the caravanning industry, commercial and special vehicle construction as well as the cruise and agricultural industry.

The secret behind the success of our vehicle system components: Custom-made solutions that blend seamlessly and discreetly into your model range. The same applies to your development and production processes, into which we flexibly integrate ourselves.

This consistent customer focus, combined with our endeavour to maintain long-lasting, trusting customer relationships, has made us what we are today: a self-determined company with success throughout Europe that can record further growth from year to year.

# FROM THE DROP-**DOWN BED TO** THE STOWAGE LOCKER DOOR.



We develop and produce custom system solutions for the caravanning industry, commercial vehicle and special vehicle construction as well as the cruise ship and agricultural industries.

**FROM THE SPARK OF AN IDEA TO THE FIRST IGNITION.** 

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is by your side from day one

Our journey together begins in development and takes us through production, logistics and quality assurance to the finished vehicle.

Discover our flexible manufacturing concept



### From Wangen, Germany to the world

With needs- and productoriented logistics concepts



### We are not normal

Our claim: outstanding quality and service





# **YOUR VEHICLE** SERIES, YOUR PROCESSES, YOUR MARKET.

The world does not revolve around our products. On the contrary, the development of our products is all about you. Our solutions are part of your "big picture". They integrate seamlessly into your vehicle series, your processes and your market. To make this possible, we engage in intensive dialogue with you from day one, preferably on site, directly on the line, at regular joint meetings, during practical tests and test drives.

As an experienced project partner, we develop custom system solutions.

- Adapted to the specific interfaces of your vehicle
- From single components through to the finished plug and play solution depending on the production philosophy
- Scalable and suitable for the vehicle from entry-level to premium model
- Market-oriented and competitive

Thanks to the routine use of processes such as parametric development or our own sample, prototype and test setups, our development department is ideally positioned to handle complex issues.





# YOU WANT,



Your requirements take shape in our production. With a wide range of materials and extensive manufacturing expertise, we produce high-quality, on-time and precisely up to the desired production stage.

#### What you can expect from us:

- Bending of profiles and tubes, welding by robot or manually, milling and bonding as well as aluminium profile processing and assembly are among our core competencies
- In addition to aluminium, we process steel, plastic, glass, textile and special composite materials
- At our German locations in Wangen in the Allgäu region and in Neustadt in Saxony, we produce on a total production area of almost 30,000 m<sup>2</sup> – or at your premises on request.

Our specially developed, flexible production concept enables a wide range of quantities for small and large series and quick adjustments to unforeseen situations.





# **YOU SAY: NOW.**

Our products are in the right place at exactly the right time. We think about the integration of our system components into your production process and other logistical aspects along the entire supply chain, nationally and internationally.

#### What you can expect from us:

- Just-in-sequence delivery directly to the line, just-in-time delivery
- On-site production
- Product-appropriate packaging and transport concepts .
- Connection to and execution of the order process in your ERP system .
- Intelligent, sustainable concepts for re-use of blanks with great cost- and time-saving potential

Thanks to our many years of experience with global supply chains, we are extensively certified. The same applies to our suppliers, who we regularly qualify.



### Logistics



# WE DON'T MAKE **IT EASY FOR OURSELVES. TO MAKE LIFE EASIER FOR YOU.**

Quality does not start and end in production. We determine the quality of a product much earlier, starting in development. Even much later, when our components are already in series production, we stay on the ball and continue to lookfor optimisation potential. We take quality seriously – and that means constantly questioning our products, our processes and ourselves.

#### What you can expect from us:

- Dynamic tests during development, long-term tests, alternating climate tests, leak and light chamber tests and 3D measurements
- Forward-looking project organisation, high process standards, demanding internal guidelines
- Follow-up during series production in the form of line inspections and project reviews to determine common potential for improvement

We work closely with TÜV and DEKRA authorities on safety-relevant products. Certified in accordance with DIN ISO 9001, internal and external audits - also by our customers confirm our high level of project competence.

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**EVEN WHERE OUR AREAS OF RESPONSIBILITY** OVERLAP, WE DON'T **STOP THINKING.** 

We integrate highly efficiently into your logistics, production and installation process, think creatively outside the box and proactively show you alternative options.





# **OUR PRODUCT PORTFOLIO FOR YOUR MOBILE** FOUR WALLS.

**STOWAGE LOCKER** AND HABITATION DOORS PAGE 20 **SUPPLEMENTS** 

**SYSTEM** 

PAGE 22

#### **BED SYSTEMS AND DROP-DOWN BEDS**

PAGE 16

We complete any mobile home with comfortable beds, safe doors, windows and system additions such as ladders, roof-top galleries and more.



CAB DOORS AND WINDOWS PAGE 18

# **THESE BEDS MAKE YOUR LIFE MORE COMFORTABLE. AND** THE LIVES OF YOUR **CUSTOMERS, TOO.**

## **Bed systems**

Our bed systems are precisely tailored to your mobile home in functionality and value. In doing so, we take your installation processes and the available interfaces into account.

#### Your options are:

- Frame profiles in different geometries •
- Mattress platform design:
  - Slatted frame made of wood or alternative material
  - Sandwich board with perforated or closed surface
  - Sandwich board with Clima pluX spring elements for maximum sleeping comfort
- Functionalities: foldable / extendable / height-adjustable

## **Drop-down beds**

Customised to your production process, we deliver our drop-down beds in the simplest version or as a ready-made plug & play solution. A special plus for your customers: high operating comfort and extreme ease of use.

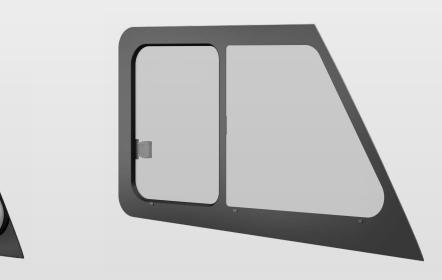
#### Your options are:

- Lifting technology:
  - Patented scissor kinematic designs
  - Rope pull
- Locking solution:
  - Innovative locking system with one-hand operation
  - Standard solution with safety strap(s)
- Frame profiles in various geometries
- Mattress platform design:
  - Slatted frame made of wood or alternative material
  - Sandwich board with perforated or closed surface
  - Sandwich board with Clima pluX spring elements for maximum sleeping comfort

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# WITH US, ALL DOORS **ARE OPEN TO YOU.**



## **Cab windows**

Even during the development of our cab windows, we take your installation processes, interfaces and design guidelines into account and supply you with a perfectly fitting, road traffic regulations-compliant window module including all required components and safety-relevant approvals.

#### Your options are:

- With or without visible frame •
- Constructions and shapes •
- Type of window pane (TSG, ISO)
- Glass tints •

## **Cab doors**

Our cab doors come with the right interfaces and supporting devices to make it easier for you to integrate them in your assembly process. On request, we can offer you a cost-efficient re-use of your vehicle parts. A special benefit for your customers: the extreme ease of operation and feel-good haptics as well as a high-quality look and feel, adapted to your vehicle.

#### Your options are:

- Geometry
- Interior cladding
- Window panes (TSG, ISO)
- Locking system
- Many different equipment features when it comes to appearance, haptics and function •
- Re-use of blanks •









## Stowage locker doors

Our stowage locker doors can be ordered in almost any desired shape, with abutment or four radii, straight or angular. Our patented double seal system and our Rocker Lock locking system ensure a high level of convenience and maximum security.

#### Your options are:

- Frame systems
- Locking systems (from Hymer Leichtmetallbau or other manufacturers)
- Interior cladding type
- Many different equipment features when it comes to appearance, haptics and function
- Re-use of blanks

## **Body doors**

With our system components, all (surface-mounted) doors are open to you both visually and functionally. We offer a variety of frame systems and supply you with exactly the right interface you need. We can modify your parts or produce our own blanks without any problem.

#### Your options are:

- Frame systems •
- Locking systems (from Hymer Leichtmetallbau or other manufacturers) .
- Interior cladding type •
- Many different equipment features when it comes to appearance, haptics and function
- Re-use of blanks



# THE FINAL TOUCH FOR YOUR VEHICLE SERIES.





We modify ladders, kick strips and many other system supplements in design, function and quality to meet the requirements of your vehicle models. Custom geometries, materials, colours, trim or fastening options offer maximum flexibility and potential to stand out from the competition.

#### Your options are:

- Ladders
  - Hook-on ladders for the vehicle interior
  - Access ladders to vehicle roof or roof-top galleries
- Edge strips
- Roof-top galleries
- Grab handles
- Kick strips
- Handles
- Clima pluX elements for retrofitting bed systems











## WE ARE YOUR ALL-ROUND FULL SERVICE PACKAGE

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Our journey together begins in development and takes us through production, logistics and quality assurance to the finished vehicle.



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# FROM ALLGÄU TO THE WORLD.

From our main site in Wangen, in Germany's Allgäu region, we deliver to countries such as the USA, Japan, Turkey, Slovenia, Hungary, Great Britain, France and Germany.

WANGEN IM ALLGÄU, GERMANY

Primary location



# **WE WANT YOU TO ENJOY WORKING** WITH US.

#### We do not measure the success of our customer service in numbers, but rather in trusting business relationships, good ideas, solved problems and kept promises.

#### Excerpt from our service range:

- Regular meetings with your interfaces
- Support for prototype and pre-production installation
- Workshops e.g. for product optimisation
- Local service partners
- Comprehensive after-sales service









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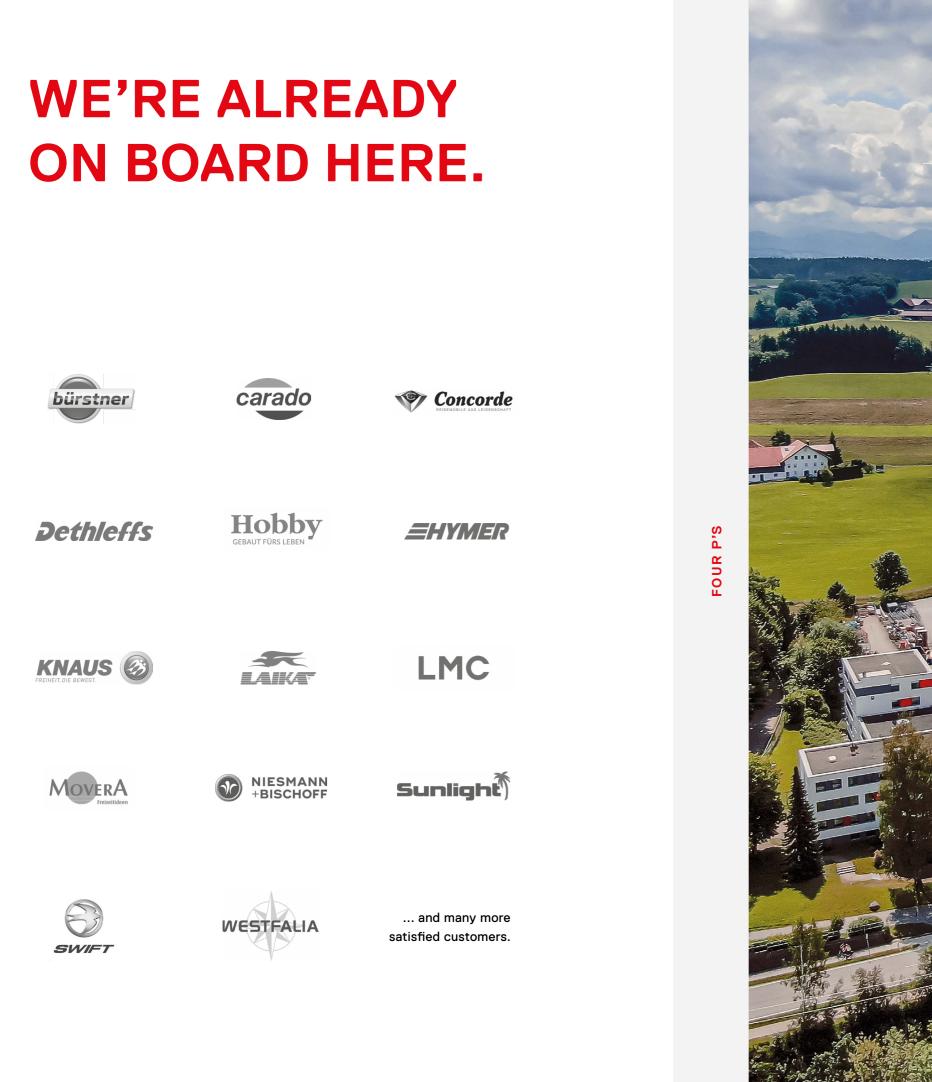
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# **OUR FOUR P'S.**

## Personal

Intensive exchange with you – directly and personally – is the key to a successful project for us.

## Proactive

Attention and a broader perspective lead to new, interesting thoughts that open up promising perspectives.

## Pragmatic

Ensuring and optimising your processes, avoiding interruptions and thus supporting your success – that is our priority.

## Professional

Do not hesitate to place high demands on us, our way of working and our products. We do, too.

## **FACTS & FIGURES**



1962 Year established

Export countries

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## Automotive solutions Access Technology

## Wangen im Allgäu, Neustadt in Saxony

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