



# Premium Parking Systems

Optimum solutions to improve your quality of life





## KLAUS Multiparking. We create intelligent and efficient parking solutions.

### Ideas that improve your quality of life.

**Whether in the towns, cities or the countryside, building land is in short supply and, particularly in recent years, has become a coveted and expensive resource. The high demand for mobility worldwide means ever increasing volumes of road traffic and worsening bottlenecks when it comes to parking.**

This is precisely the basis for our company's mission. Our products are designed to utilise valuable building land in a way that improves people's quality of life by means of intelligent and efficient parking systems.

### The solution is as amazing as it is logical.

Instead of just parking cars next to each other, we also park them one above the other to save space. With our premium parking systems, we can thus create more parking space per square metre with maximum parking convenience – even for large SUVs, pickups or vans.

We offer a perfect, customer-optimised solution for every requirement. All of our premium parking systems are developed and manufactured at our state-of-the-art factory in Aitrach.



### What drives us?

The idea of intelligent parking solutions has been inspiring our company since 1960. In the meantime, we have created hundreds of thousands of parking spaces worldwide. Over the years, our premium parking systems have become increasingly flexible and capable.

At the same time, they have also become ever more resource-efficient. And because our premium parking systems provide significantly more parking spaces in a given area, we are helping to noticeably reduce the extra CO<sub>2</sub> emissions produced when drivers are forced to hunt around for a parking space.

### A focus on people.

Our philosophy is shaped by three pillars that span all areas of our company and extend far beyond our individual products: innovation, quality and service. We always focus on people, because our product solutions are designed to increase your quality of life and help to answer the challenges presented by our highly mobile world. Together with our customers, partners and employees, we create a valuable whole that provides the platform for our success.

### PARK & SMILE.

On the following pages, we invite you to learn all about our services and solutions.

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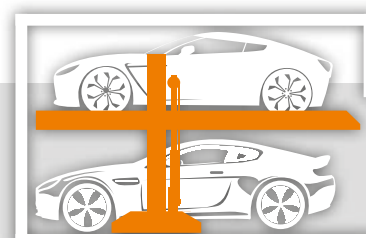
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A new level of quality and performance.

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PARK & SMILE







## The perfect parking system for every requirement!

From private houses to solutions for megacities.

**Intelligent parking is all about movement. Depending on their size, our mechanical parking systems are complex technical designs that contain myriad moving parts.**

And the concept behind them is startlingly logical – to make parked vehicles mobile so that they can be moved around flexibly, thus allowing parking spaces to be used far more efficiently. In other words, we make it possible to live sustainably in the automotive world of both today and tomorrow. At the same time, we offer high investment security thanks to cost-effective and optimised custom solutions.

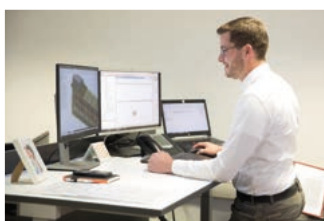
KLAUS Multiparking has nearly 60 years of market experience and is represented in more than 96 countries worldwide.

### Four systems with product variants:

- Parkers
- Semi-automatic parking systems
- Fully automatic parking systems
- Parking pallets and turntables

### Product benefits:

- Extensive product range – the optimum solution for every requirement
- High quality: “Made in Germany”
- First-class functionality
- Efficient, economical solutions
- Personal advice and support
- Comprehensive service package



**Impressive details:**



**AluLongLife platform coating**

- Highly corrosion and weather-resistant coating with a 12-year warranty (optionally available).
- Fine, high-quality grooved finish for excellent grip when walking and driving.

**Flexibility**

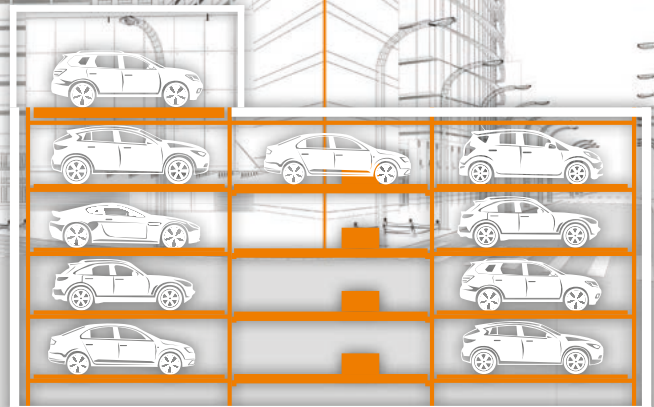
- Solutions for virtually every parking situation.
- Maximum adaptability of all systems in terms of height, width, length and payload.

**Easy operation**

- With a key and optionally also via remote control or smartphone.
- Maximum functional reliability.
- Upon request, operation via our "PARK & SMILE AIR" smartphone app.

**Maintenance**

- Durable design ensures low maintenance requirements.
- High-quality hydraulic components ensure a long service life.







## Parkers. Create lots of room in even the smallest

**For more parking spaces per garage.**

**These parking systems increase the number of available parking spaces – even in the smallest area. Our parkers provide maximum flexibility.**

With selected accessories, you can customise each parker to suit your individual needs. For example, you can choose from 3 different floor coverings, customise the design of the TrendVario and even select an e-parking option.

### **For independent parking**

Each platform can be accessed conveniently and independently. A pit is necessary to allow this.

### **For dependent parking**

Stack parker in which the bottom parking space must be empty before the platform can be lowered.

### **With two or three levels**

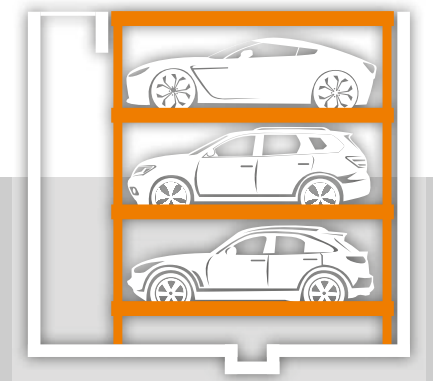
For parking up to three vehicles one above the other

### **With double platform**

For two parking spaces next to each other

### **As a single platform**

With only one parking space per level



**MultiBase 2072i**

**The most comfortable premium parker.**

- Single platform for 2 or double platform for 4 cars.
- Offset pillars allow wide opening of vehicle doors.
- Also suitable for all-terrain vehicles up to 215 cm in height.
- For independent parking.
- Pit required.

**MultiBase 2078i**

**The most space-saving premium parker.**

- Up to 30-cm-lower installation height than with the MultiBase 2072i thanks to inclined platforms.
- During access, the upper platform remains horizontal while the lower platform is inclined.
- Comfortable entry and exit thanks to offset steel pillars.
- For independent parking.
- Pit required.

**MultiBase 2042**

**The most effective premium parker.**

- The space-saving wonder among our multiparking systems.
- Ideal choice with low installation height and pit depth.
- For independent parking.
- Pit required.

**MultiBase G63**

**The “car stacker” among our premium parkers.**

- Single platform for 3 cars or double platform for 6 cars.
- All vehicles on horizontal platforms.
- For independent parking.
- Pit required.

**SingleVario 2061**

**The most flexible parker for retrofitting.**

- A simple and inexpensive way to turn one parking space into two.
- Can be adapted to different vehicle heights.
- No pit required for installation.
- For dependent parking.

**SingleUp 2015**

**The more affordable priced premium parker.**

- Extremely space-saving, creates two full-sized parking spaces in garages with headroom of just 290 cm.
- No pit required for installation.
- For dependent parking.

**SingleUp 3015**

**The stack parker with three parking levels.**

- With sufficient headroom, three vehicles up to 180 cm in height can be stored in the smallest of spaces.
- No pit required for installation.
- For dependent parking.

**Outdoor parking systems**

**Robust technology for outdoor use.**

- Outdoor version of the Klaus double parker®.
- Robust technology, protected against the weather.
- No need for elaborate and expensive garage structures.

**Barrier-free parking space**

**The barrier-free duplex parker.**

- Meets the requirements of DIN 18025.
- Additional, convenient parking spaces for people with reduced mobility.





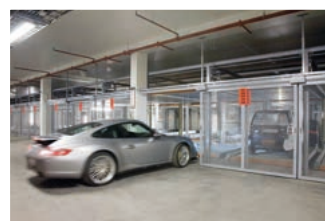
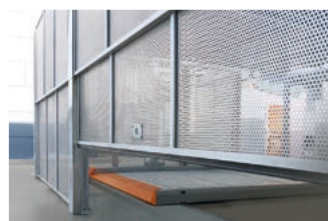
## Semi-automatic parking systems. For maximum versatility and convenience when parking.

The optimal combination of convenience and efficiency when parking.

The semi-automatic premium parking systems from KLAUS Multiparking combine parking convenience with efficiency. Simply request an assigned platform, park your vehicle and let TrendVario do the rest. The system automatically moves the parked vehicles vertically and horizontally to make optimal use of the converted parking space. Vertical or horizontal sliding gates as well as innovative operating options ensure a high degree of safety and comfort during the parking process. All parking spaces are accessed at ground level.

**TRENDVARIO. Accommodate even more cars per parking space – flexibly and easily.**

Parking spaces cost money – especially in the expanding major cities of the world. Semi-automatic parking systems from KLAUS Multiparking provide many times more parking spaces compared to a conventional underground car park – and thus also free up additional living space. In a TrendVario system, different models can be combined to achieve an even denser arrangement of parking spaces and provide additional user comfort.





## trendvario

- ✓ For independent parking
- ✓ Usable platform width: 230 cm to 270 cm
- ✓ Platform load: 2,000 kg per parking space, optionally 2,600 kg or max. 3,000 kg
- ✓ Horizontal access to all parking levels
- ✓ Platform coating: StandardGrip, AluLongLife or EasyWalk
- ✓ Operation via SmartChip, SmartPortable or SmartApp

### TrendVario 6100

The premium semi-automatic parking system with a pit.

- 15 grids behind each other – up to 29 parking spaces are possible.
- Building height from 220 cm.
- Pit depth: 175 cm to 240 cm in 5 cm increments
- Vehicle dimensions: height 150 to 245 cm, length 500 cm to 520 cm.

### TrendVario 6100+

The premium semi-automatic parking system with a pit that can be driven through.

- Can be combined with the TrendVario 6100, 6100+, 6300, 6300+ and 6200+
- 4 rows behind each other and 4 grids next to each other – up to 28 parking spaces are possible.
- Building height from 220 cm.
- Pit depth: 200 cm to 250 cm in 5 cm increments
- Vehicle dimensions: height 150 to 245 cm, length 500 cm to 520 cm.

### TrendVario 6200+

The premium semi-automatic parking system without a pit that can be driven through.

- Can be combined with the TrendVario 6100, 6100+, 6300, 6300+ and 6200+.
- 4 rows behind each other and 4 grids next to each other – up to 28 parking spaces are possible.
- Building height from 330 cm.
- Vehicle dimensions: height 150 to 220 cm, length 500 cm to 520 cm.

### TrendVario 6300

The premium semi-automatic parking system with 3 parking levels and a pit.

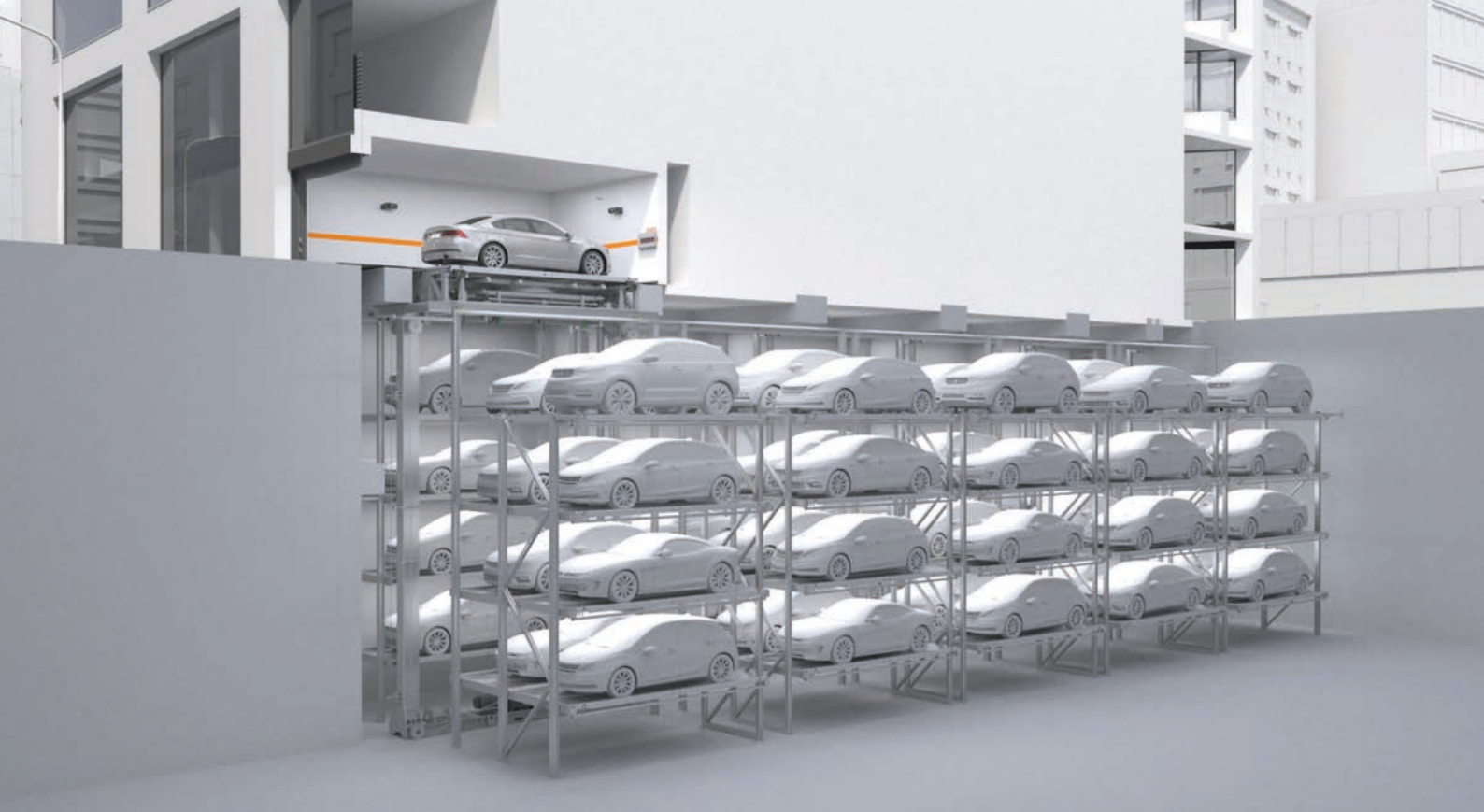
- 10 grids behind each other – up to 29 parking spaces are possible.
- Building height from 325 cm.
- Pit depth: 175 cm to 240 cm in 5 cm increments
- Vehicle dimensions: height 150 cm to 220 cm, length 500 to 520 cm.

### TrendVario 6300+

The premium semi-automatic parking system with a pit that can be driven through.

- Can be combined with the TrendVario 6100, 6100+, 6300, 6300+ and 6200+.
- 4 rows behind each other and 4 grids next to each other – up to 44 parking spaces are possible.
- Building height from 335 cm.
- Pit depth: 200 cm to 250 cm in 5 cm increments
- Vehicle dimensions: height 150 to 220 cm, length 500 cm to 520 cm.





## Fully automatic parking systems. Vehicle parking with added convenience.

**The most convenient form of parking.**

**No other parking system from KLAUS Multiparking can match the comfort and convenience of our fully automatic MasterVario models.**

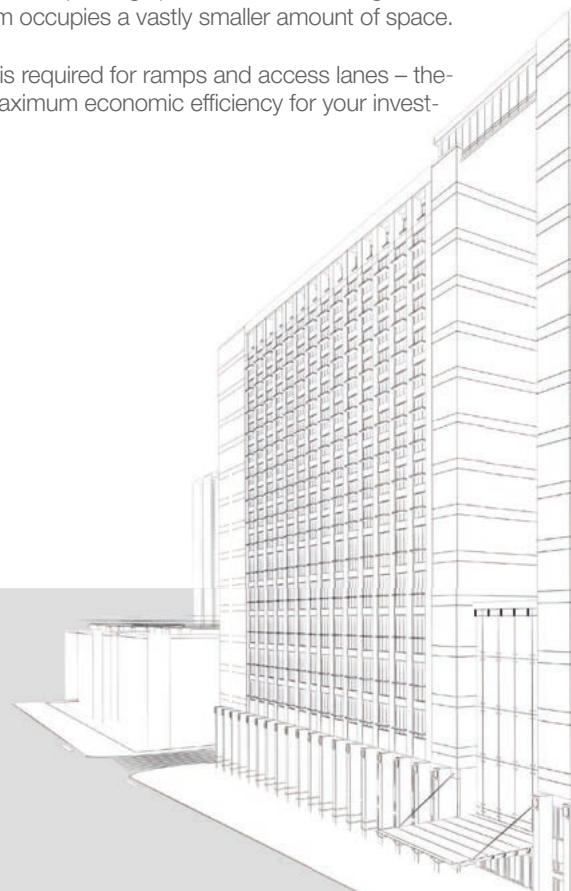
Simply drive into the transfer cabin – everything else is done automatically by the parking system. The car and platform are moved to a free space within the parking system via a lift. Conversely, the MasterVario quickly and reliably returns the vehicle to the transfer cabin. Operating this fully automatic parking system therefore couldn't be easier.

### **MASTERVARIO**

**The parking system that doesn't require ramps or access lanes**

Compared to conventional parking spaces such as underground car parks, this system occupies a vastly smaller amount of space.

No additional space is required for ramps and access lanes – these savings ensure maximum economic efficiency for your investment.





### MasterVario R2L and R2C tower system

The premium fully automatic parking system that takes a vertical approach.

- For short access times on small plots.
- Can be installed above ground, underground or as a combination of both.
- Vehicles are transported to a free parking space via a lift.
- 15 parking levels, one above the other, as well as 1 – 6 parking spaces per level.

### MasterVario R3C und R3L shelf system

The premium fully automatic parking system for long and narrow plots.

- Similar structure to a high-bay warehouse, with additional moving axis compared to the tower system.
- Can be installed above ground, underground or as a combination of both.
- Recommended number of parking spaces per system and transfer cabin: maximum 70 vehicles for efficient access times.

### MasterVario F2 und F3 layer system

For efficient use of space with a limited plot size.

- Up to 5 levels, depending on the number of parking spaces per level.
- Can be installed above ground, underground or as a combination of both.
- Total capacity per unit is 50 vehicles.

### MasterVario LS lift/shuttle system

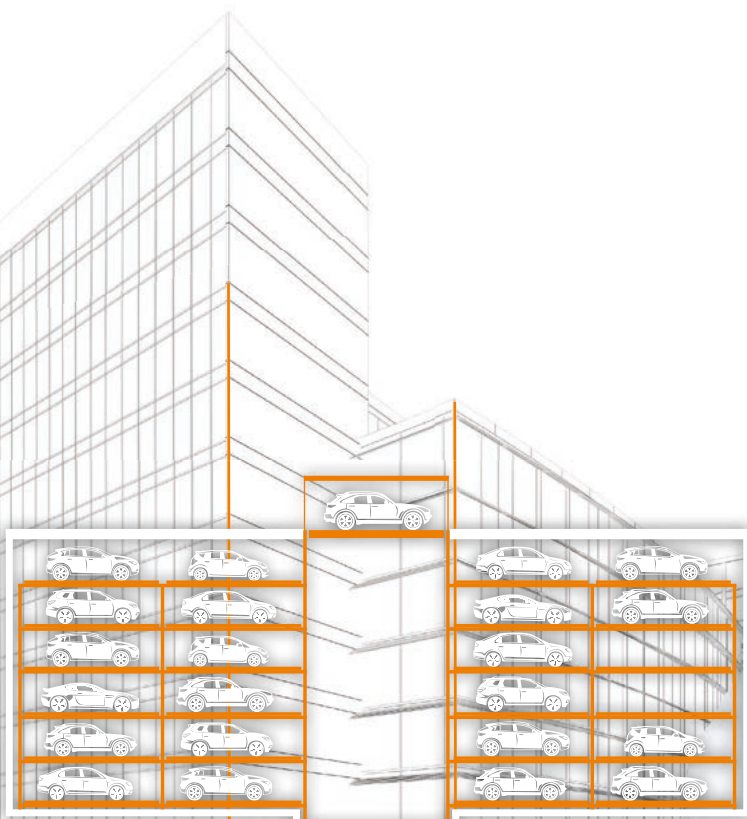
The large premium fully automatic parking system for 80 or more parking spaces.

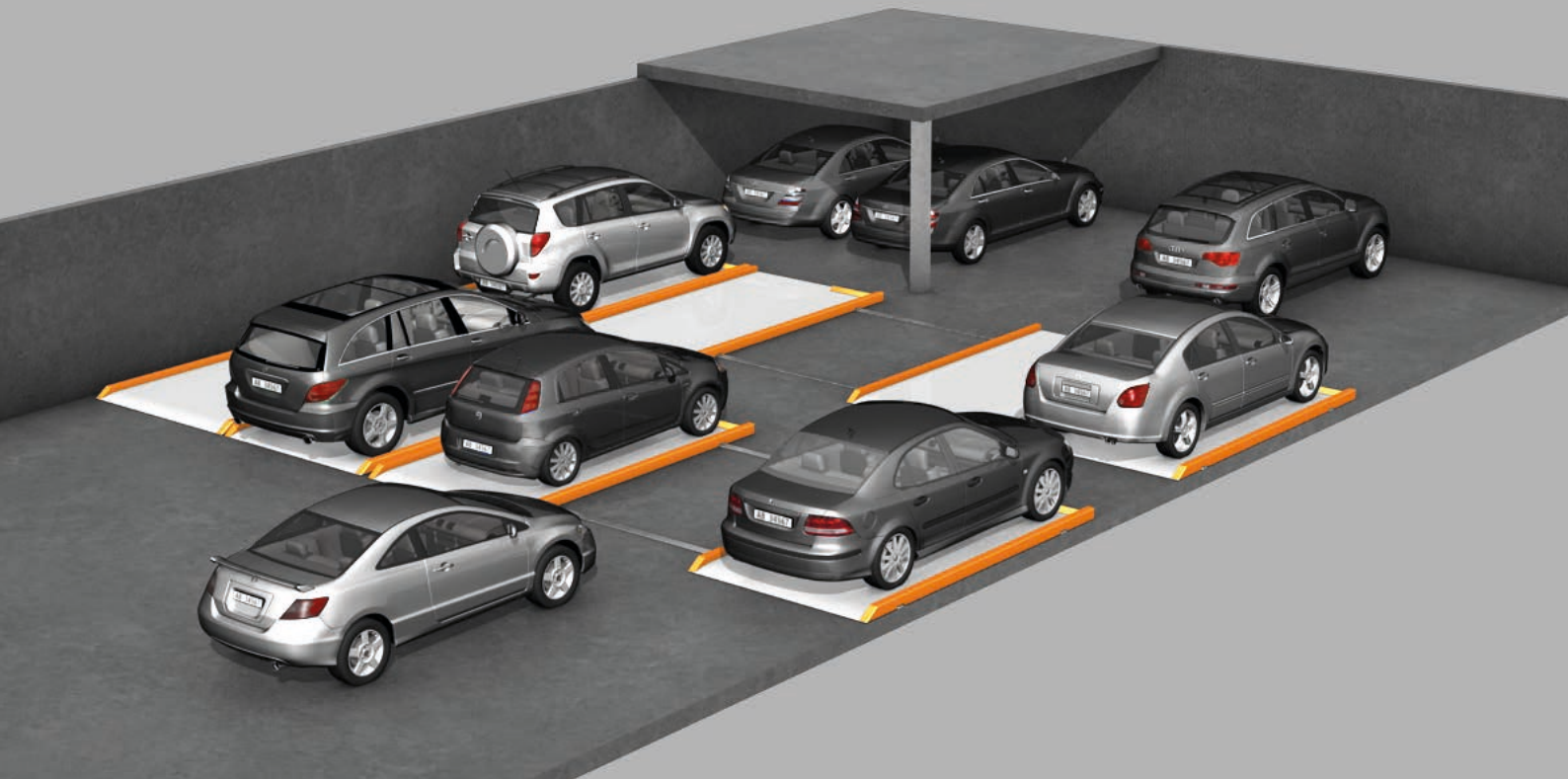
- Lift/shuttle combination for fast distribution of cars within the assigned parking level.
- Parallel access to the parking levels ensures outstandingly fast access times, even with a large number of parking spaces.
- Ideal for premises in which a large number of parking spaces need to be provided on a large surface area.
- System allows multiple parking levels arranged vertically with up to 60 parking spaces per level.

### MasterVario S smart system

The smart premium fully automatic parking system for the smallest areas.

- Cost-effective, convenient and space-saving.
- Underground installation is possible with a minimum plot width of approx. 3 m.
- Up to 6 parking levels with 1 – 4 parking spaces per level, for up to 23 vehicles.





## Parking pallets. Create parking spaces in unused areas.

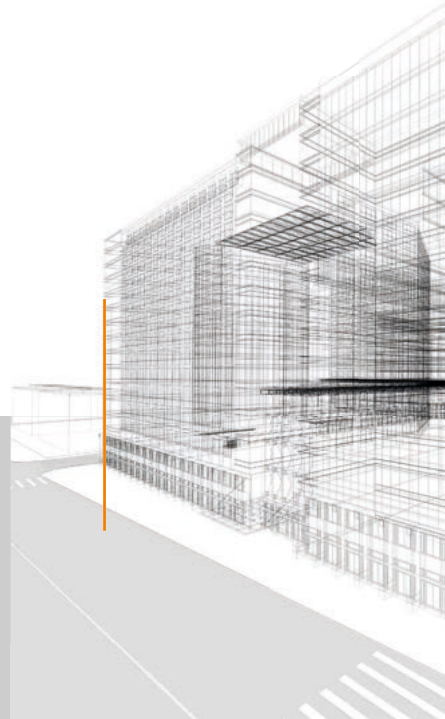
The easy way to create additional parking spaces.

**KLAUS Multiparking's ParkBoards are an easy way to create additional parking spaces in existing underground car parks or parking garages. Furthermore, our parking pallets can also be combined with the other premium parking systems from KLAUS Multiparking in order to use the available parking space even more efficiently.**

The ParkDisc also makes the entry and exit procedure more comfortable, especially for hard-to-reach parking spaces. For example, the system ensures you never need to reverse into moving traffic.

In addition, it allows parking spaces to be created in areas that could not otherwise be used due to limited space. Parking pallets are the best example of the innovative solutions provided by KLAUS Multiparking – made in Germany.

And best of all:  
they can be retrofitted in existing garages.





**ParkBoard PE and PH**

**Pallets move in longitudinal direction.**

- Create additional parking spaces in unused areas and drive-ways.
- At the push of a button, the parking pallets are moved along rails by means of an electric motor, thus giving access to the desired parking space.
- Available for 1 or 2 vehicles each (ParkBoard PH).

**ParkBoard PQ**

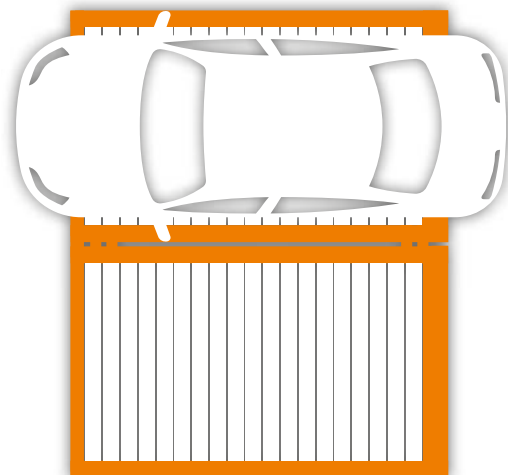
**Pallets move in transverse direction.**

- Create additional parking spaces in unused areas and drive-ways.
- At the touch of a button, the parking pallets are moved transversely on rails, thus giving access to the desired parking space.
- Multiple ParkBoard PQ systems can be arranged side by side and in several rows one behind the other.
- One vehicle per pallet.

**ParkDisc D450**

**Optimum comfort when parking and driving out.**

- The turntable serves as a parking aid in confined garages in which there is insufficient room to turn the vehicle.
- The vehicle is turned once around its own axis and can then be conveniently driven forwards out of the garage.
- Available as an overfloor and underfloor version.





## Planning, maintenance and refurbishment. A new level of quality and performance.



Our objective is clearly defined.

**KLAUS Multiparking stands for the highest quality service worldwide. We want you to feel comfortable and professionally supported at all times – from the planning phase to the commissioning of your parking system. And should a malfunction occur during operation, we are always available if needed: 365 days a year, 24 hours a day!**

Parking systems are technical systems that require regular preventive maintenance and care.

This includes inspections as well as cleaning of the system and its functional elements. Because, just like a vehicle, our systems are in continuous operation day and night. Therefore, certain components that are subject to wear must be checked at regular intervals.

For this purpose, we offer tailor-made maintenance agreements, which include everything needed to keep your system in perfect condition. We will also increase the system's warranty period from two to five years when you conclude a maintenance agreement with us.





### Planning service

When planning your system, our experienced and highly qualified experts are at your disposal. We rely on individual consultations and technical expertise to develop a solution that is perfectly tailored to your needs. Of course, you can also plan your system independently with our support.

Product-specific data sheets and our website at [www.multiparking.com](http://www.multiparking.com) are available for this purpose.

### Refurbishment service

Every system is subject to natural wear and loses some of its shine after many years of continuous use. However, this does not necessarily mean that replacement components are always required.

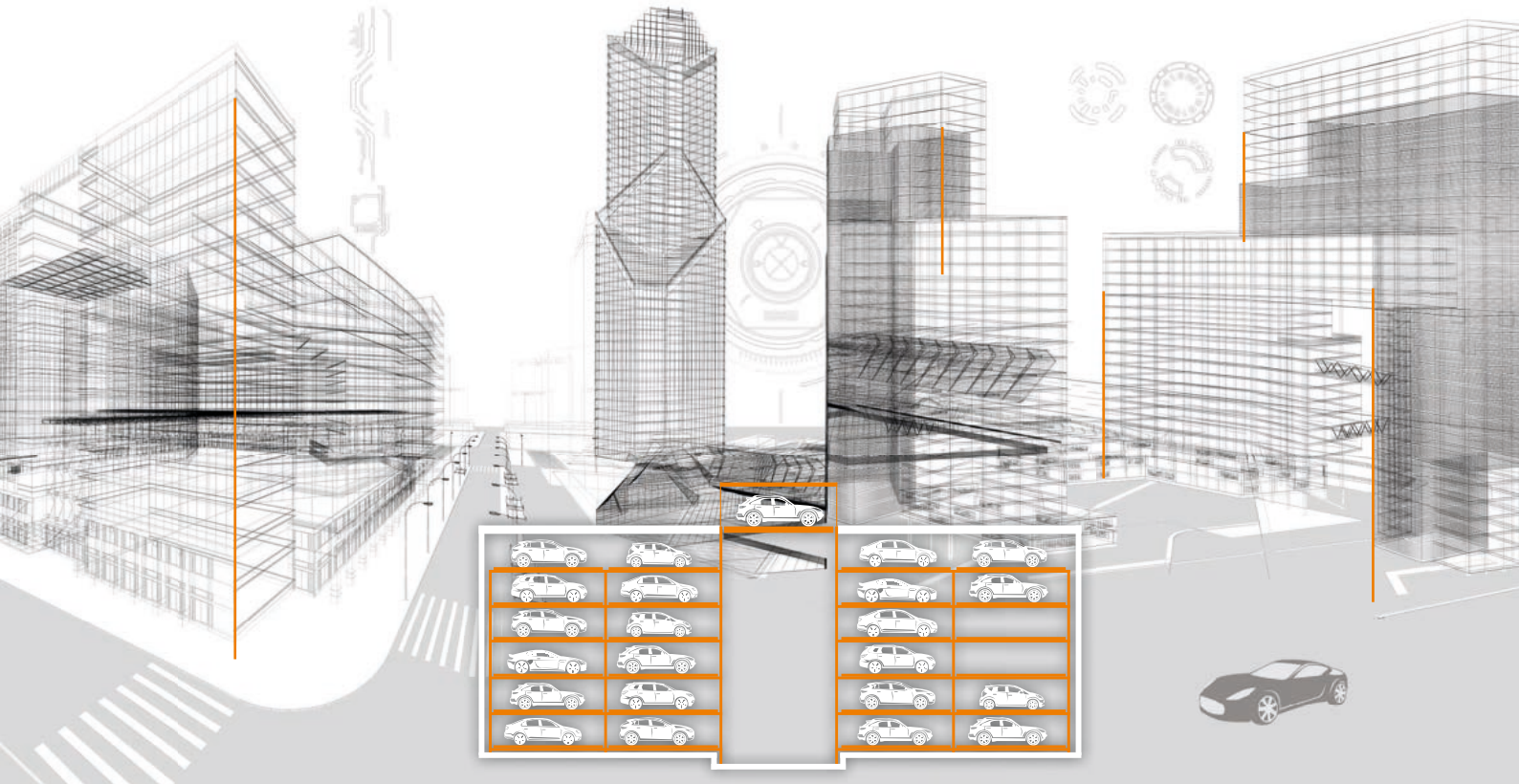
Our service team comes to you, assesses the current condition of your system and gives you a clear recommendation about any necessary refurbishments in order to maintain the system in a manner that preserves its value. During this process, we provide you with a list of all the required parts along with the total cost of the service – so you can make an informed decision. Our priority is always to ensure maximum utilisation and economic efficiency of your system.

### Maintenance service

Our service staff undergo continuous training to ensure they are always up-to-date with the latest technology – whether in hydraulics, electrical equipment or mechanical systems. This enables us to perform all maintenance tasks competently, reliably and quickly. Our customer service is coordinated centrally to ensure fast and efficient deployment of our teams from our nationwide service bases and agencies around the world.

- Premium original spare parts in manufacturer quality.
- Electrical and hydraulic components from trusted brands.
- Direct availability of the most important spare parts via our service vehicles.
- We ensure 100% spare-part availability.
- 24-hour service hotline.





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PARK & SMILE