



Premium Parking Systems

Experience quality of life



Parking space is living space. KLAUS Multiparking creates both.

Being able to park safely and comfortably means more relaxed living. Premium parking systems from KLAUS Multiparking save space for your car – substantially increasing your own quality of life. With these systems, it is surprising how many vehicles can fit in a tiny area. Looking for a parking space or barely being able to squeeze in are now remnants of the past. And that's not all: Intelligent surface systems actually open up more space – for playgrounds, natural gardens and anything else. Our innovative parking solutions have now been part of 25,000 different projects. Together with our extensive expertise, we are equipped to meet any challenge whatsoever.

Our company

Premium quality since 1964. Made in Aitrach, Germany. _____ 03

Our products

Parkers. Versatility in the smallest areas. For everyone. _____ 04

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Premium quality since 1964. Made in Aitrach, Germany.

The 100-year company history of KLAUS Multiparking reaches back to a time when cars were in their infancy and wheels were still made out of wood. This was back in 1907, the same year that the KLAUS wheelwright workshop was founded in the Bavarian town of Bad Tölz. Of course, it took many decades of technological advancement to make this leading international supplier of parking systems what it is today. But even in those days, the company stood strongly behind its philosophy: KLAUS stands for innovative products of the absolute highest quality and outstanding service – all made in Germany.

KLAUS has concentrated on the production of vehicle parking systems since 1964, laying the cornerstone then for today's success. With over 500,000 parking spaces created around the world, KLAUS Multiparking GmbH is one of the leading international suppliers of innovative multiparking systems.

KLAUS Multiparking has been presented with several awards for their innovations.



1907

1930 1933

1948 1952

1964

1973 1975

1988

1993

2005

2008

2012

History

KLAUS wheelwright's workshop founded in Bad Tölz

Company relocated to Memmingen

Vehicle plant opened

KLAUS brake air tilting system invented

Development and production of innovative carousel designs

First mechanical parking system

First foreign licenses awarded

Company relocated to current building in Aitrach

First fully automatic parking system

First semi-automatic parking system

Awarded innovation prize for the MultiVario 2082

TrendVario developed

MultiBase 2072 introduced



Parkers. Versatility in the smallest areas. For everyone.

Turning one into two – or more! Our flexible multiparking systems work wonders in areas big and small. The premium parker is available in a wide variety of designs – at any height or pit depth. We guarantee that we have the multiparking system that can fit your needs best. **KLAUS Multiparking is well known for premium quality and innovation, which is proven by our products every single day:**

- ▣ **AluLongLife surface**
 Extremely resistant to corrosion and harsh weather conditions | Premium quality with a 12-year guarantee | Fine, high-quality grooved surface | Excellent for walking and driving, ideal for persons who are physically challenged
- ▣ **Extreme flexibility**
 Adjustable to different vehicle types | Adjustable to height, width or higher payloads
- ▣ **Simple and safe operation**
 Combination control panel for garage door and parking system | High degree of functional safety
- ▣ **Easy maintenance**
 Low-wear construction | High-quality hydraulic components | Long service life

MultiVario 2082 systems integrate all parker designs and can be individually tailored to requirements to provide a maximum level of flexibility. Our ProDesigner planning software makes it easy to design your very own MultiVario 2082.

prodesigner



For additional information, please visit us at www.multiparking.com



alulonglife
12 YEARS PREMIUM WARRANTY

Our robust and dirt-deflecting premium flooring is available as an option for all of our parkers.



For private or commercial use – our parkers are extremely versatile.



Our parkers even look good outside.



Our underfloor systems are the safest hideaway for your vehicle.

Parker overview.

Independent parking

If you are lucky enough to be able to build downward, you have a huge advantage: A pit makes "independent parking" possible. Each vehicle can be reached independently of any other. All of these systems are available with either one or two platforms.

MultiVario 2082

The clever MultiVario 2082 complete solution combines the advantages of all parker variants, is not limited by fixed grid dimensions and provides maximum flexibility and unlimited freedom of design. You can design a MultiVario solution that meets all of your needs with our ProDesigner planning software available at www.multiparking.com.

- Pit depth: **Anywhere between 1.55 m and 2.00 m**
- Total height: **Anywhere from 2.95 m and up**
- Distance between platforms: **Flexibly adjustable**
- Platform slope: **Flexibly adjustable**
- Standard design: **2,000 kg per parking space**



MultiBase 2042

The MultiBase 2042 base model gets the most out of an existing parking area. This system is all about parking comfort and saving space.

- Total height of standard model: **310 cm**
- Pit depth of standard model: **150 / 155 cm**
- Standard design: **2,000 kg per parking space**



MultiBase G82

The MultiBase G82 parking system can handle vehicles with a maximum height of 180 cm. The angle of the lower platform allows a downward gradient to the garage, which is often helpful for areas that abut property lines.

- Total height of standard model: **325 cm pit depth**
- Standard model: **185 / 190 cm**
- Standard design: **2,000 kg per parking space**
- Single platform: **2,500 kg possible for upper parking space**



MultiBase 2072

The MultiBase 2072 is one of the most comfortable parking systems since the offset steel supports mean that vehicles doors can be opened much wider. Compared to the competition, the MultiBase 2072 has an extra 5 cm advantage. It is the perfect choice for all-terrain vehicles and SUVs up to 205 cm in height.

- Total height of standard model: **335 cm**
- Pit depth of standard model: **180 / 185 cm clearance**
- Platform width: **Max. 270 / 540 cm**
- Standard design: **2,000 kg per parking space**



MultiBase G63

With three levels, the MultiBase G63 triples the amount of available parking space. This makes it possible to create up to six parking spaces in extremely tight areas. Depending on the design, this system accommodates vehicles with a height up to 170 cm.

- Total height of standard model: **510 cm**
- Pit depth of standard model: **350 / 355 cm**
- Standard design: **2,000 kg per parking space**



MultiBase U1, U2 and U3 underfloor systems

Watch your vehicle vanish underground. Instead of going up, these underfloor parking systems from KLAUS Multiparking go two or even three floors down. When lowered, the top platform closes at ground level. A wide variety of options are available for the surface covering to make the underfloor system completely invisible. MultiBase U1, U2 and U3 systems can be driven over, making their use possible even in the smallest courtyards.

- Pit depth of standard model: **U1: 250 / 255 cm, U2: 425 / 430 cm, U3: 605 / 610 cm**
- Standard design: **2,000 kg per parking space**



Dependent parking

Our efficient stack parkers are the perfect solution when a pit isn't an option. With these systems, vehicles are parked on platforms arranged one on top of the other. For us, this means "dependent parking" since the bottom parking space must always be empty in order to lower the platform. All of these systems can be installed in existing buildings. Depending on the height, systems for two to three vehicles are available.

SingleVario 2061

The SingleVario 2061 is the base version of the stack parker. This system is ideal in situations where a long-term parker uses the upper platform while a more frequent driver uses the lower platform.

- Total height of standard model: **330 cm**
- Standard design: **2,000 kg per parking space**



SingleUp 2015

The space-saving SingleUp 2015 system is the right choice in low-ceiling areas.

- Total height: **295 cm and up**
- Standard design: **2,500 kg per parking space**



SingleUp 3015

The SingleUp 3015 is a true towering stacker system. If sufficient room height is available, it can accommodate three vehicles in a very small area.

- Total height of standard model: **615 cm**
- Standard design: **2,000 kg per parking space**





Semi-automatic parking systems. Maximum flexibility and comfort.

TrendVario systems from KLAUS Multiparking offer limitless freedom. More flexibility is impossible: Our semi-automatic parking systems can be combined and even expanded later to double the number of available parking spaces. TrendVario systems are not just flexible, they are extremely comfortable as well. The mobile parking spaces can be shifted both horizontally and vertically. Press a button, hop in and take off!

**Up, down, left or right – our semi-automatic parking systems can do it all.
And there's more:**

- TrendVario 4100 and 4300 gates**
Manual or electrical sliding gate | Replaceable materials and segments | Rolling gates available in a variety of colors
- Display panel**
Transponder and text display | Displays vehicle measurements and the permitted vehicle weight for the selected parking space
- EasyWalk surface (optional)**
Platform flooring made of fully-closed, hot-dip steel profiles | 12 mm high “beads” that run perpendicular to the platform
- AluLongLife flooring (optional)**
Extremely resistant to corrosion and harsh weather conditions | Premium quality with a 12-year guarantee
- Infrared remote control (optional)**
Control of the TrendVario system from the comfort of the car
- Increased parking space load (optional)**
Load increase up to 2,600 kg for individual parking spaces, can even be implemented at a later time



The TrendVario 4300

Electric charging stations allow electric vehicles to recharge their batteries directly in the parking system.



The alternative to the AluLongLife surface: It's easy to walk and drive on the user-friendly Easy-Walk surface.



Our touch-free control panel is operated with a transponder and makes parking on our premium systems even easier. This new user-response text display panel provides support for multiple languages.



Gates from KLAUS Multiparking are true design highlights. A wide variety of colors and gating material provide a nearly unlimited range of options. Whether it's waterproof Nordic spruce, glass or anything in between, your wish is our command.

Overview of semi-automatic parking systems.

TrendVario 4100

The TrendVario 4100 can handle two vehicles, one on top of the other. The parking spaces can be shifted both horizontally and vertically. This system provides space for three to 29 vehicles.

- Total height of standard model: 220 cm pit depth
- Standard model: 200 cm
- Standard design: 2,000 kg per parking space



And if you want to add one more on top, the TrendVario 4300 has got you covered:

TrendVario 4300

This system can even handle three vehicles arranged one on top of the other. With space for five to 29 vehicles, this is a true parking sensation.

- Total height of standard model: 375 cm or 405 cm pit depth
- Standard model: 200 cm
- Standard design: 2,000 kg per parking space

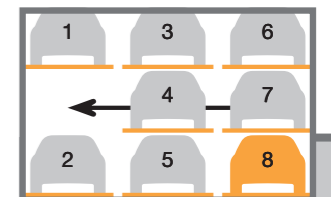


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TrendVario 4200

The TrendVario 4200 doesn't need a pit. This semi-automatic system places a second vehicle over the first, creating space for three to 29 cars.

- Total height of standard model: 345 cm
- Standard design: 2,000 kg per parking space

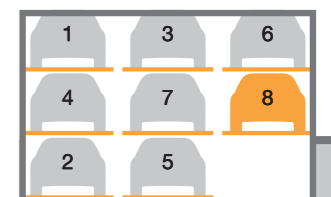
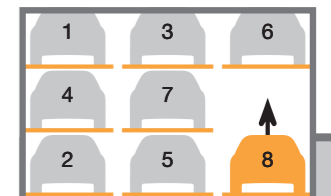


Are you looking for a combination? If so, the TrendVario 4000 is definitely the right solution for you.

TrendVario 4000

The TrendVario 4000 can be driven through and can therefore easily be combined with TrendVario 4100, 4200 and 4300 systems. The parking spaces themselves are arranged in two vertical levels. Since a second driveway is not necessary for combined systems, the TrendVario 4000 is the perfect system for increasing the number of parking spaces in the same amount of space.

- Total height of standard model: 345 cm
- Standard design: 2,000 kg per parking space



How the TrendVario 4300 works

The car in parking space number 8 is exiting the system.

The TrendVario 4300 system can also be installed in very small areas.

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- Horizontal access to platform
- Inclined access to platform
- Outdoor use possible
- Max. load per parking space in kg (EB=single platform, DB=double platform) as a special design available at additional charge

See our TrendVario systems in animated action on our website at www.multiparking.com



Fully automatic parking systems. Absolute comfort for parking.

Parking as many cars as possible in the smallest areas – that is the greatest strength of our fully automatic parking systems. The way they use so little space so effectively is impressive, not to mention a very important factor in increasing the profitability of residential and commercial projects. A more comfortable way to park can't possibly exist. The vehicle is driven into one of the central transfer compartments, and the automatic parking system searches out a parking space for you.

Fully automatic parking systems can be tailored 100% to your individual needs and wishes.

- Can be flexibly adapted to site conditions
- Integrated parking assistance
- Vehicle turntables
- Freely selectable and combinable level height (except for the MasterVario F2)
- Maximum functional safety with remote monitoring and maintenance
- Simplified usage control and billing through integration with various access and payment systems
- Barrier-free parking – ideal for persons who are physically challenged



A fully automatic shelf system was used at this luxurious apartment complex near the port of Sydney.



- towersystem
- shelfsystem
- surfacesystem
- lift/shuttlesystem
- smartsystem

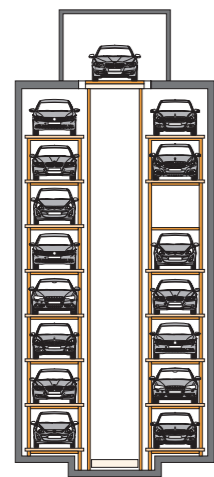


KLAUS Multiparking as museum guide – that's no fiction. It is realized in Switzerland. The "Car theatre" in the Verkehrshaus in Luzern fascinates its visitors with carriages, bicycles and automobiles, which are presented in a fully automated shelf system. The visitors select the object they want to see, which is then transported to a presentation platform by means of the storage and retrieval unit. Here, the object can then be viewed closely. KLAUS Multiparking combines in this project culture and technology, and man and machine.



Overview of fully automatic parking systems.

No long waits, no fear of damage – our fully automatic premium parking systems make parking convenient and safe. All of our systems can be implemented above ground, underground or as a combination of both.

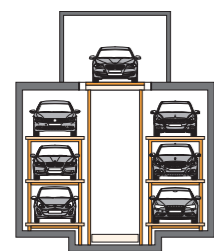


Tower systems

An automatic tower system from KLAUS Multiparking relies on height and depth instead of width, making it perfect whenever only a small area is available. Your vehicle is transported by lift to an available parking space where it is placed safely and securely.

MasterVario R2

With 15 stacked parking levels – and depending on the number of parking spaces on each level – the MasterVario R2 model is the premium solution for making the best possible use of space. A turntable in the transport compartment means that you can drive in or out without having to put the vehicle in reverse. From standard cars to SUVs – the MasterVario R2 detects the height of your vehicle and finds an appropriate parking space for it. One to six vehicles can be stored on each parking level. Higher loads per parking space are possible upon request.



Shelf systems

MasterVario R3

The MasterVario R3 shelf system offers the same flexibility of our tower systems but has another great advantage: an additional moving axis that allows space for up to ten vehicles arranged behind one another. A single, double or triple grid arrangement is possible to allow space for up to 30 vehicles on the same parking level. The MasterVario R3 is the perfect choice if your property is longer than it is wide.

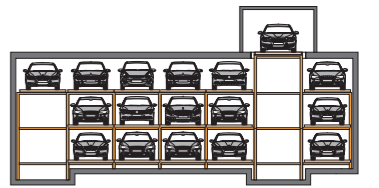


Dimensions and weights (excluding the MasterVario S)

Standard vehicle dimensions: L 520 cm, B 215 cm, height as needed, weight 2,500 kg. Higher loads per parking space or other vehicle dimensions are available at extra cost upon request.

Surface systems

Does your property need a lot of new parking spaces, but there isn't a lot of space available? The automatic surface systems from KLAUS Multiparking offer several parking levels and make the most efficient use of available space. These systems can be implemented above ground, underground or as a combination of both. The vehicle height can be selected as needed for both systems, but this has to be uniform.



MasterVario F2

This single-row surface system with lift and horizontal conveying unit can handle up to ten levels. The MasterVario F2 allows up to 50 new parking spaces per system to be created.

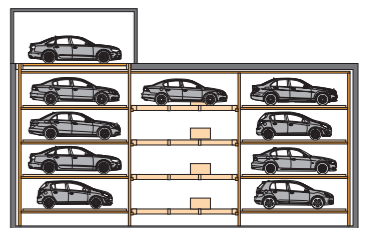
MasterVario F3

This multi-row surface system with lift and horizontal conveying unit can be designed with up to ten levels depending on the number of parking spaces per level. The MasterVario F3 provides room for parking up to 50 vehicles per system.

Lift/Shuttle systems

MasterVario LS

The MasterVario LS doesn't just save space, it saves time. One or more lifts are installed that take vehicles up or down to the different parking levels, where they are quickly taken by shuttle to the available parking spaces. Because the shuttle and the lifts work at the same time, access time is excellent even if there are a large number of parking spaces.

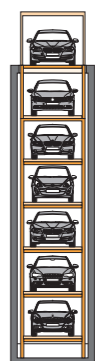


Smart systems

MasterVario S

The MasterVario S isn't called the "SmartParker" for nothing: Cost-effective, comfortable and space-saving – these are the features of this fully automatic, intelligent parking system. On land about 3.0 meters or higher, the MasterVario S can be installed underground to fit perfectly into the existing environment. With up to six levels, this "SmartParker" provides parking spaces for up to 23 vehicles. The transport container, which is lifted to the entrance level when driving in or out, can be driven on when lowered. Systems are available for three possible vehicle heights as well as three different vehicle lengths.

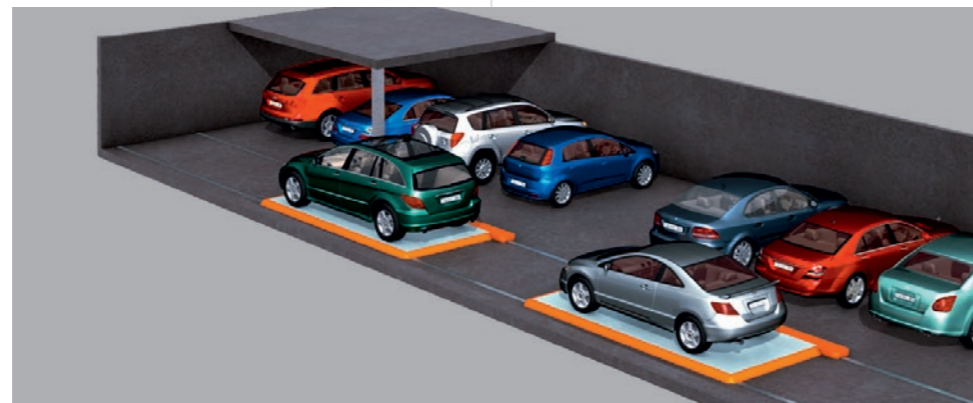
- Standard design: 2,000 kg per parking space
- Special design: 2,600 kg per parking space at additional cost



See our MasterVario systems in animated action on our website at www.multiparking.com

Parking pallets. Making more space for parking.

Blocked in the garage? With parking pallets from KLAUS Multiparking, this problem never arises. Our parking pallets allow vehicles to be parked on unused surfaces or even in driveways without blocking parking spaces in use. Vehicles are parked on parking pallets that can be shifted. If other cars become blocked, the vehicles on the parking pallets can simply be pushed out of the way.



The ParkBoard PQ in a garage in Oslo, Norway

Overview of parking pallets and turntables

Shifted or rotated – the parking pallets from KLAUS Multiparking are very useful when conditions are extremely tight.

ParkBoard PE and ParkBoard PH

These pallets can be shifted lengthwise and are available for one vehicle (ParkBoard PE) or two vehicles (ParkBoard PH).

Standard design: 2,000 kg per parking space



ParkBoard PQ

The alternative ParkBoard PQ system allows pallets to be shifted sideways. Blocked vehicles can again be accessed by simply pushing a button.

Standard design: 2,000 kg per parking space



ParkDisc D450

A single turn and you're driving out of the garage in forward gear – the ParkDisc D450 makes it possible to turn the vehicle when there is little to no space for manoeuvring. The ParkDisc D450 is available for either overfloor or underfloor constructions. Upon request, we can extend the diameter from the standard vehicle length of 5.00 meters or increase the permissible load on the turntable.

Standard design: 2,500 kg per parking space



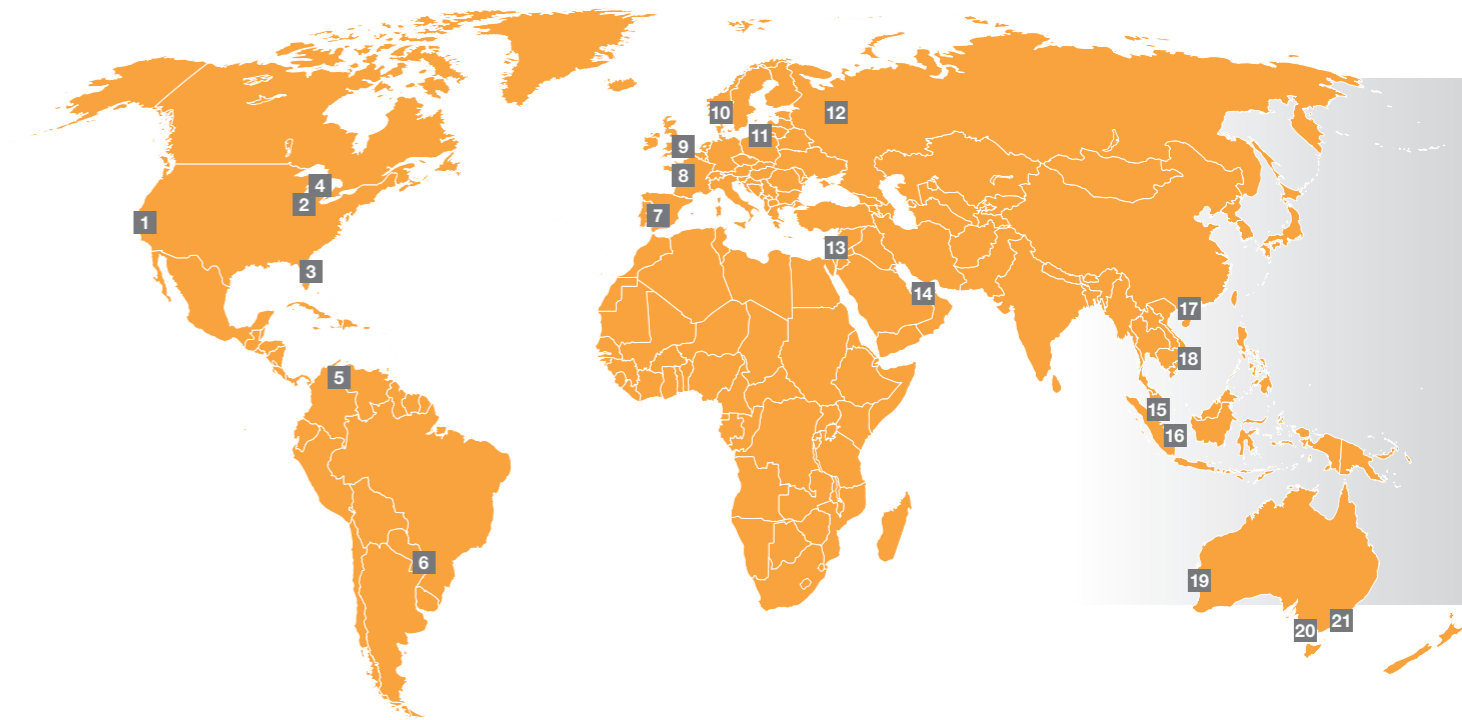
Max. load per parking space in kg as a special design available at additional charge



International Contact

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Global References



1 USA, BERKELEY
 Acton Courtyard | 61 places | P310



1 USA, BERKELEY
 Berkeleyan Project | 36 places | G63



1 USA, BERKELEY
 Hillside Village | 55 places | G63 | 2062



2 USA, OHIO
 Carlisle Watch | 55 places | P310



3 USA, MIAMI, SPIAGGIA
 135 places | 2015 | G61 | 3015



4 CANADA, TORONTO
 King West | 58 places | G61 | 2062



5 VENEZUELA, CARACAS
 Toyota | 87 places | Trinity 3015



6 ARGENTINA, BUENOS AIRES
 Office Building | 8 places | G 61 | 2062 | 2015



7 SPAIN, MADRID
 Don Ramón 1 | 41 places | MasterVario R3C



7 SPAIN, MADRID
 Santa Barbara | 85 places | MasterVario R3C



8 FRANCE, PARIS
 Iraq Embassy | 11 places | MasterVario F2



9 GREAT BRITAIN, LONDON
 Lyall Street | 2 places | MultiBase 2062



9 GREAT BRITAIN, LONDON
 The Shard | 48 places | MasterVario R3C



9 GREAT BRITAIN, LONDON
 Tachbrook Barratt Home | 60 places | MultiVario 2082



10 NORWAY, OSLO
 Nydalsveien | 66 places | ParkBoard PQ



11 POLAND, WARSAW
 ul. Zelazna 41 | 18 places PQ | PH | G82

11 POLAND, WARSAW

ul. Bukowinska 12 | 42 places | PH und PE

11 POLAND, OLSZTYN

ul. 1 Maja 7 | 13 places | TrendVario 4300 | 1 PQ

12 RUSSIA, MOSCOW

Business Center | 39 places | P210

12 RUSSIA, MOSCOW

Fotjevoy | 142 places | SingleVario 2061

13 ISRAEL, RAMAT GAN

Kanfei Nesharim | 4 places | 2062-170 DB

14 UAE, DUBAI

O14 Tower | 178 places | G 61

15 MALAYSIA, KUALA LUMPUR

Bandar Utama Shopping Complex | 126 places | 2062

16 SINGAPORE

TQL Suites | 11 places | P310



16 SINGAPORE, SIMS DORADO
 Condominium | 32 places | P310



17 VIETNAM, HO CHI MINH CITY
 Sheraton Hotel | 24 places | G62



18 HONG KONG
 South Asia Building | 6 places | G61



19 AUSTRALIA, PERTH
 Apartments | 4 places | MultiVario 2082



19 AUSTRALIA, RICHMOND
 7 Howard Street | 23 places | TrendVario 4300



20 AUSTRALIA, SOUTH YARRA
 Apartments | 4 places | MultiBase 2062



20 AUSTRALIA, SOUTH CAULFIELD
 Office Building | 9 places 2082 | 2062 | PQ



21 AUSTRALIA, BRIGHTON
 Residential | 8 places | MultiVario 2082

When you smile, we have achieved our goal.

Premium parking systems from KLAUS Multiparking are tailored to individual requirements. By making the best possible use of available space, they truly make parking a breeze. Every one of our systems is the result of decades of experience, established expertise and the exceptional quality that is expected from products made in Germany.

KLAUS Multiparking is active all over the world: With over 500,000 parking spaces created and 65 sales partners representing every continent, we are one of the top international suppliers of innovative multiparking systems.



P A R K & S M I L E

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* 14 cents/min. from a German landline. Other providers' charges may vary.

