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## TRENDVARIO – PUTTING AN END TO LIMITED PARKING SPACE

**KLAUS Multiparking is creating up to 50% more parking space through its new system concept**

Aitrach (jm).

A parking-space revolution: KLAUS Multiparking, one of the world's leading suppliers of premium parking systems, is now redefining mobility in the context of urban redensification. With the 6000 series – the all-new generation of the TrendVario semi-automatic parking system – the number of parking spaces in real-estate projects can be increased by no less than 50% compared to previous semi-automatic solutions.

“In developing the TrendVario 6000 series, our engineers have achieved an absolute quantum leap. For the first time we can supply a freely configurable modular system that can be completely driven on, even in the pit. This opens up completely new possibilities for urban construction projects because the available parking space can now be optimally utilised. I think it's fantastic that my colleague Norbert Fäßler and his young development team have found a way to simply break through the previous limitations. The TrendVario 6000 system brings semi-automatic parking into a new dimension,” explains Michael Groneberg, Managing Director of KLAUS Multiparking GmbH, based in Aitrach near Memmingen.

### For the first time ever: 5 cm grid

Whether in multi-storey residential or commercial construction, investors and project managers alike can look forward to a new

dimension of planning freedom for their projects – with the new TrendVario 6000 series KLAUS Multiparking is the only supplier worldwide to offer variable parking-space heights in 5 cm increments up to a maximum vehicle height of 2.20 metres and a maximum weight of three tons. "Thanks to the 5 cm grid, the height can vary by up to 15 cm across three levels. Depending on the structural situation, just a few centimetres can decide whether a parking space can be realised or not. In total, the number of viable parking spaces can be a decisive factor in determining whether a project is cost-effective," explains Thomas Baumgärtel, Sales Manager Germany at KLAUS Multiparking.

### **"KLAUS-V-Gate" – the fully integrated vertical gate**

The TrendVario 6000 series also sets a new benchmark in another area – in another world first, KLAUS Multiparking has succeeded in creating a semi-automatic parking system as a self-contained unit with an integrated vertical gate. For this purpose KLAUS Multiparking has developed the new aluminium "KLAUS-V-Gate". And since this is firmly anchored to the parking system, no on-site gate solutions are necessary. "This simplifies and accelerates the processes immensely," explains Managing Director Norbert Fäßler, who is also responsible for the Technology and Development division at KLAUS Multiparking.

### **Production time halved**

Through the development of the new TrendVario system, the experts from the Allgäu have also achieved a quantum leap in terms of flexibility – both for their customers and for themselves. "We completely rethought the system and revolutionised it internally, so to speak. We need far fewer components than before and have thus managed to reduce the production time from 14 weeks to a maximum of six weeks," says Fäßler, who has certainly made the work of his colleagues in Sales considerably easier.

“Because we can now deliver much faster than before, we can also react to enquiries more flexibly than any other supplier, and if the worst comes to the worst, we are now better able to “fight fires” if projects need to deal with major changes to construction deadlines,” says Export Manager Florian Mendheim, for whom the TrendVario 6000 system has what it takes to become an absolute export hit: “Urban redensification is one of the biggest challenges of all worldwide. And with the new TrendVario generation we have a perfect answer to the question of how to reconcile mobility and resource conservation.”

### **About the new TrendVario series 6000 from KLAUS Multiparking:**

The new 6000 series of the TrendVario semi-automatic parking system from KLAUS Multiparking consists of the TrendVario 6100, 6200+ (with two levels each) and 6300 (three levels) systems. The 6100 and 6300 systems are also available in the respective "+" version, which can be driven through, and all systems can be freely combined with each other. Without additional access lanes, four TrendVario parking rows can be created one behind the other for the first time.

### **Fully digital**

In terms of digital technology, the new TrendVario generation also plays in the Champions League. The systems are BUS controlled and intelligent; they carry out self-diagnostics and can be easily integrated into smart-home environments. It goes without saying that electric vehicles can also be charged in the TrendVario system 6000, if required.

Of course, KLAUS Multiparking also offers premium accessories for its premium semi-automatic parking systems. The parking platforms can be upgraded with the “AluLongLife” or “EasyWalk” surfaces, and the company's “BikeSafe” accessories also allow bicycles or motorcycles to be parked on the platform.

### **About KLAUS Multiparking GmbH:**

With several hundred thousand parking spaces installed and 65 sales partners on all continents, KLAUS Multiparking, headquartered in Aitrach (Baden-Württemberg), ranks among the leading suppliers of vehicle parking systems. KLAUS Multiparking provides innovative solutions for dependent or independent parking, such as for example double parkers, duplex parkers and stack parkers. The company is primarily known for its MultiBase multiparking systems, the semi automatic TrendVario parking systems and the various fully automatic MasterVario parking systems, enabling space-saving parking in the form of shelf, tower or layer systems as well as lift/shuttle systems or SmartParkers. Single platforms such as SingleVario and SingleUp, the ParkDisk turntable, parking pallets and various underfloor systems also form part of the product range.

For more than 50 years, all Multiparking solutions have been produced exclusively in Germany, subject to the highest quality standards. Premium parking systems from KLAUS Multiparking are tailored to individual requirements. They make efficient use of the space available and enable comfortable driving in and driving out.

KLAUS Multiparking employs around 250 staff at the company's Aitrach production works. It has already won awards for its innovative ideas such as the MultiVario parking system, including the Innovation Prize of the Federal German State of Baden-Württemberg. The history of KLAUS Multiparking GmbH stretches all the way back to 1907, when KLAUS was founded as a wheelwright's shop in Bad Tölz (Bavaria). KLAUS Multiparking has been manufacturing parking systems since 1964.

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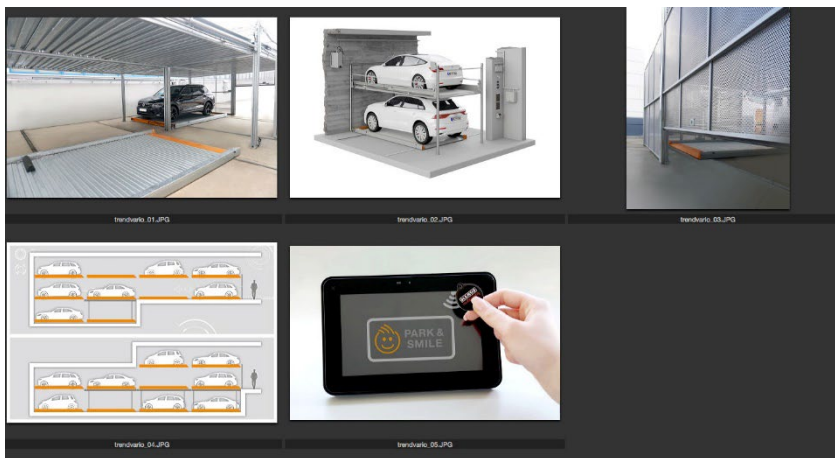
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### Images:



### Captions:

#### **trendvario\_01.jpg**

The new generation of the TrendVario semi-automatic parking system from KLAUS Multiparking can accommodate vehicles with a maximum height of 2.20 metres and a maximum weight of three tons. Photo: KLAUS Multiparking

#### **trendvario\_02.jpg**

KLAUS Multiparking has deliberately reduced the number of components in its new TrendVario 6000 series. Photo: KLAUS Multiparking

#### **trendvario\_03.jpg**

Another revolutionary feature is the aluminium vertical "Klaus V-Gate", which is fully integrated into the parking system. Photo: KLAUS Multiparking

### **trendvario\_04.jpg**

Thanks to the new system concept, four TrendVario parking rows can be realised one behind the other for the first time – without additional access lanes. Photo: KLAUS Multiparking

### **trendvario\_05.jpg**

Fully digital: the semi-automatic parking systems of the new TrendVario generation can be easily integrated into smart-home environments. Photo: KLAUS Multiparking