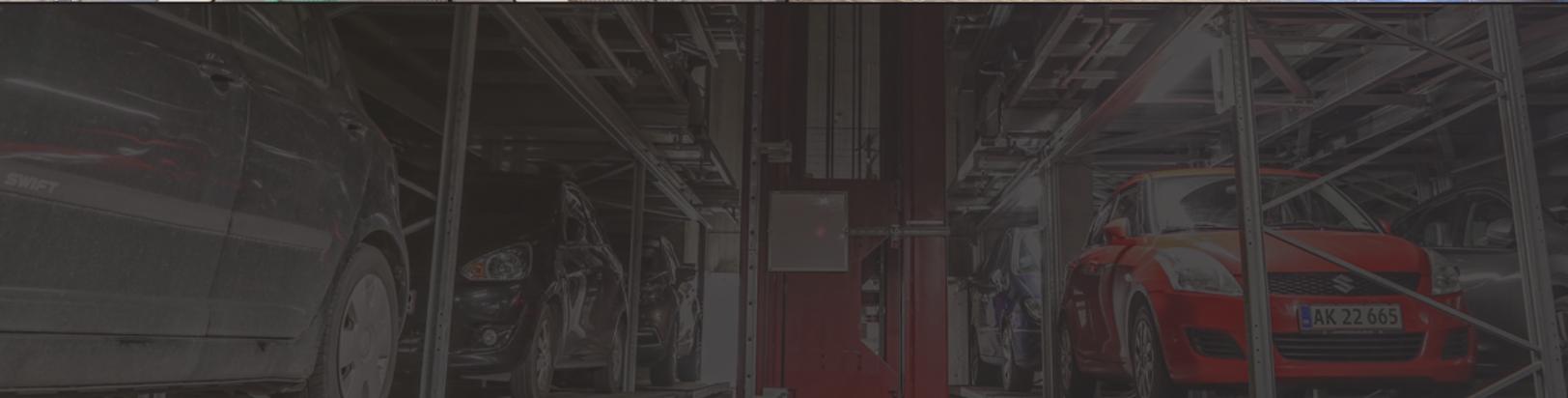




Automated Parking Systems

Enhancing parking locations worldwide



LONG STANDING EXPERTISE WITH PROVEN RELIABILITY

Experience automated parking with Westfalia

Compared to conventional, multi-story car parking systems, an automated parking system:

- saves up to 60% in building costs
- utilizes 40% less land area
- results in less construction costs and lower operational costs
- produces less emissions resulting in a lower environmental impact
- provides users with the most comfortable, unique and safest parking experience

With the optimization of your investment and the improvement of comfort in mind, Westfalia's experts will make your parking experience an even better one.



Absolute Expertise

Westfalia has been storing a wide variety of goods automatically for more than 40 years. From boxes to pallets to paper rolls of varying weights - and cars too. All systems are operated by Westfalia's software, Savanna.NET®.



Professional Project Implementation

Working with your design team, Westfalia can design systems that work within space constraints and can be installed above or below ground - from small projects to large-scale systems such as the world's second largest automated parking system in Dubai.



High-quality products

All components of Westfalia's parking systems are manufactured in the U.S. or German headquarters - quality guaranteed.



Safe and Future-Oriented

Westfalia has a unique R&D center in the Netherlands. Within this facility, not only are project-specific tests run, but new technologies are also developed and rigorously tested.



Superb availability

Westfalia's systems operate 24/7. Westfalia is proud to claim to have one of the highest proven availability statistics in the market.



Worldwide Service

To ensure that your system operates at peak performance levels, Westfalia has a worldwide service network. Many system failures can be resolved remotely; however, should an on-site service visit be necessary, a technician is always within reach.

FLEXIBLE, TIME-TESTED SOLUTIONS FOR MULTIPLE USES

Urban parking solutions

As an alternative to traditional parking garages, which take up large amounts of space, our systems provide urban parking solutions for any development.

Westfalia offers both pallet and non-pallet parking systems. There are pros and cons with each approach, although it is safe to say that non-pallet solutions appear to be gaining popularity. This is because empty pallet handling is eliminated and the technology itself has become more reliable as it has matured. Westfalia's non-pallet solution has the benefit of a 10-year product development and testing cycle to ensure system reliability.



PALLET-SUPPORTED

The pallet-supported automated parking system uses a platform or pallet that the car sits on to transport to and from its parking space. When entering the transfer cabin, the vehicle is immediately parked and positioned on a pallet and remains on the pallet when stored in the garage. Once the pallet with the vehicle is removed from the transfer cabin, an empty pallet is brought back to the transfer cabin for the next vehicle.

NON-PALLET (“PALLETLESS”)

The palletless automated parking system uses Westfalia's Satellite® technology that can adjust to the length of the car's wheelbase, allowing the system to handle multiple car sizes. Once the vehicle is positioned in the transfer cabin and the driver and passengers have left, the Satellite® drives under the car where the wheels are clamped, transporting the car onto the shuttle. Unlike pallet-supported systems, the vehicle is transported into the parking garage and positioned on a concrete or steel deck.

AUTOMATED PARKING REFERENCES

Automated parking for residential, commercial and mixed use

500 Walnut Street



Philadelphia, PA, USA

Built in: 2017

86 spaces available

Conrad Hotel & Office Tower



Dubai, UAE

Built in: 2014

1,053 spaces available

Leifsgade

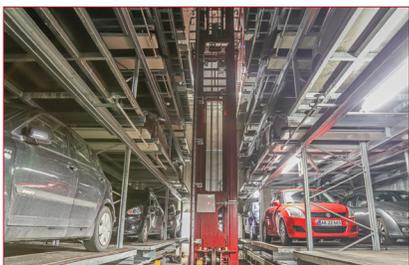


Copenhagen, Denmark

Built in: 2010

408 spaces available

Under Elemene



Copenhagen, Denmark

Built in: 2010

268 spaces available

ÖWG Rondo Marienmühle



Graz, Austria

Built in: 2009

198 spaces available

RoboVault



Fort Lauderdale, FL, USA

Built in: 2009

148 spaces available

For additional project information, visit www.WestfaliaParking.com/projects or contact us at Sales@WestfaliaParking.com or our US and European offices by the information listed below.

Westfalia is comprised of two manufacturing partners each expanding on years of experience in automation: Westfalia Technologies, Inc. and Westfalia Logistics Solutions Europe GmbH Co. KG. These two entities work together as a global team responsible for the design and implementation of fully automated car parking solutions. Each solution is designed and manufactured by a local team, guaranteeing the highest quality and reliability for your automated parking solution.

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