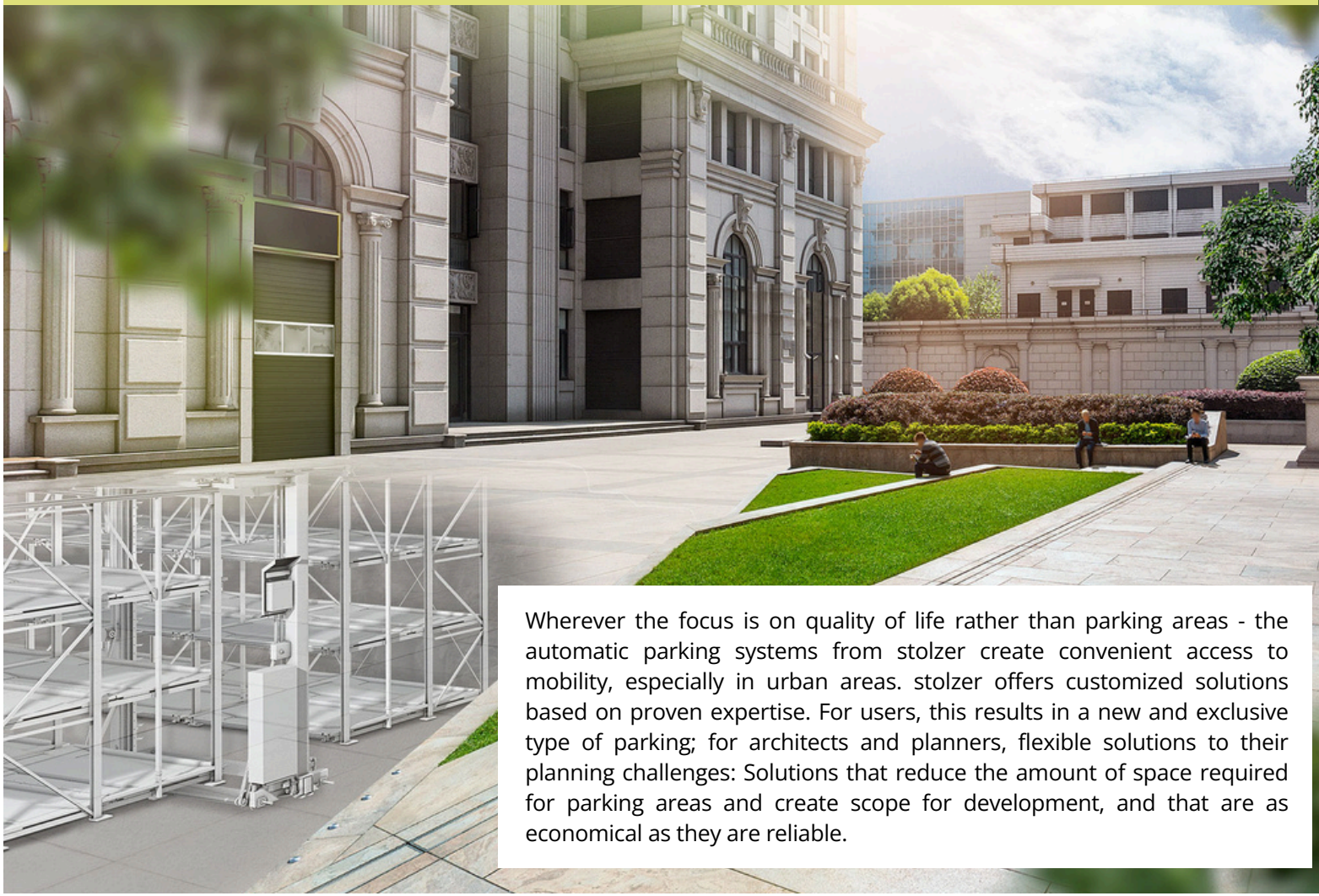
PROVIDING MORE PARKING SPACES ON LESS AREA

stolzer PARKING SYSTEMS IS PROUD TO MAKE PARKING
MORE SUSTAINABLE

stolzer
A BRAND OF STOPA

stolzer parking systems from STOPA are a promise of quality: STOPA is the leading premium manufacturer of automatic storage systems for sheet metal and long goods and is active worldwide. Since the 1960s, the company has had decades of field experience in the development of complex designs and has installed over 2000 systems worldwide. As a result, STOPA has gained unique knowledge in the areas of product quality, process reliability, process automation and software development.

stolzer parking systems focus on people's environment, minimize the required parking area and offer convenient access to (e-)mobility. Users can park their vehicle in one of the bright, spacious transfer rooms, optionally connect their electric vehicle for smart ev-charging and start the parking process directly at the building entrance by pressing a button. STOPA's electro-mechanical parking systems are based on pallet technology and are designed for user acceptance and to reduce the life cycle costs of parking facilities. The use of parking systems opens up new opportunities for real estate developments.



Wherever the focus is on quality of life rather than parking areas - the automatic parking systems from stolzer create convenient access to mobility, especially in urban areas. stolzer offers customized solutions based on proven expertise. For users, this results in a new and exclusive type of parking; for architects and planners, flexible solutions to their planning challenges: Solutions that reduce the amount of space required for parking areas and create scope for development, and that are as economical as they are reliable.

Content

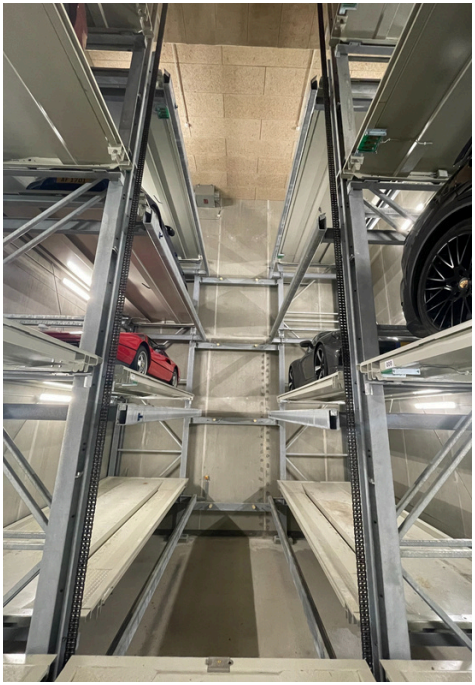
Fully automatic parking systems

4| LP Longitudinal parking system Developed for narrow spaces
5| UP Universal parking system Efficient use thanks to quick coupler
6| TP Tower parking system up to 50 m height
7| SP Shuttle parking system High performance thanks to autonomous shuttle

Semi-automatic parking system

8| CP Compact parking system Tripling of existing parking spaces

LONGITUDINAL PARKING SYSTEM LP



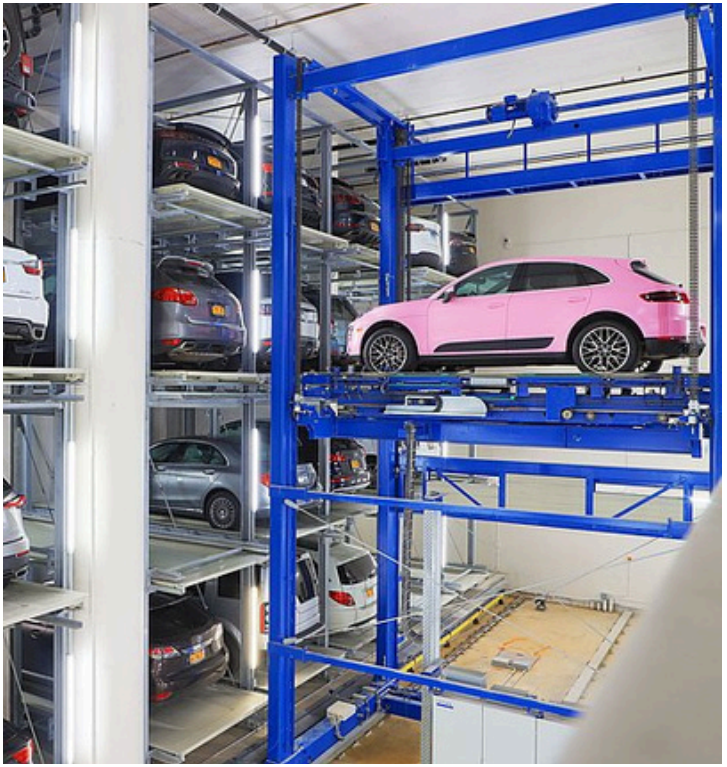
stolzer makes parking slim: parking systems for narrow spaces

Perfect for narrow sites, variable in design and efficient in any environment! With the longitudinal parking systems from stolzer, you can achieve optimized space utilization and transform even narrow spaces into parking areas - even where space is limited.

The longitudinal parking system from stolzer

- maximizes the number of parked vehicles per square meter.
- Maximized parking space capacities
- Extremely flexible
- Numerous system variants ensure that the longitudinal parking system can be adapted to a wide range of requirements.
- Triple- depth parking space layout
- Longitudinal parking systems from stolzer allow up to three vehicles to be parked one behind the other, saving even more space.
- Extendable in height or depth
- The features of the tower parking system (TP) can be integrated into high, narrow construction windows.

UNIVERSAL-PARKING SYSTEM UP



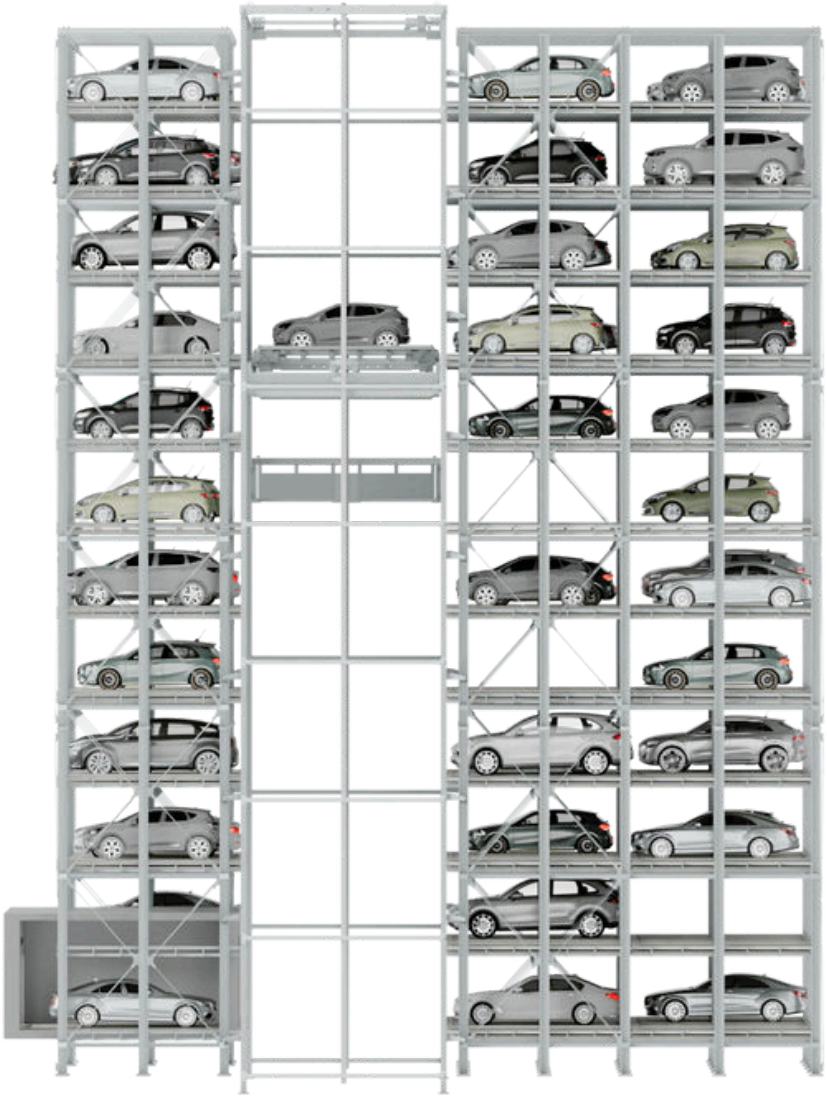
Universal, innovative, fast - for the parking of the future!

The innovative universal parking system from stolzer redefines flexibility and is suitable for vehicle heights of up to 2 m as standard. It can be designed as a steel or concrete structure up to a height of 20 m. The vehicles are transported using a SUV that can serve up to 100 spaces (per SUV). The vehicles can be stored single or double-deep.
A rapid changing mechanism ensures minimum waiting times for the supply and handover of the vehicles to the user. The transfer room provided for this purpose can be positioned flexibly in the area of the steel structure or above the parking system.

The benefits of the universal parking system:

- High capacity
- The efficient multi-deep storage system enables up to 100 parking spaces per operating unit. Versions with multiple operating units are possible.
- Speed & efficiency
- A rapid changing system speeds up delivery.
- Flexible positioning of the transfer rooms
- The transfer rooms can be positioned in different areas and at different heights. This enables perfect adaptation to the respective building and usage requirements.

TOWER-PARKING SYSTEM TP



From the on-street to the tower: fast, safe and space-saving vertical parking

Space is in limited demand in the city, which is why innovative solutions are needed.
The tower parking system from stolzer is the convincing answer, as it grows vertically and can therefore park up to 100 vehicles per system in a space-saving manner. With a height of up to 50 m and a compact footprint, it offers the opportunity to use space more efficiently. Tower systems can be either self-supporting or integrated into a concrete structure.
Tower parking systems offer impressive parking capacity in a small area.

The benefits of the tower parking system:

Minimal space requirement
The vertical arrangement makes optimum use of the available space. This is a particular advantage in urban areas where space is limited.
Tower parking systems reduce traffic and emissions in the parking zones and contribute to a clean, urban environment.
The innovative appearance sets not only aesthetic but also functional standards.
Flexibility for high capacity
Despite their small footprint, tower systems offer impressive capacity. The vehicles can be accommodated in up to 5 blocks side by side, single or double deep.

SHUTTLE-PARKING SYSTEM SP

Maneuvering is so yesterday: Welcome to the future of parking

Leave your vehicle and relax: the shuttle parking system from stolzer takes care of the rest. This saves time and hassle. State-of-the-art technology automatically transports the vehicles directly to their parking positions and returns them back again. Reduced waiting times, optimized use of space and convenient transfer rooma are just some of the advantages. By using vertical lifts and horizontal shuttles, a high parking space density can be achieved in the smallest of areas. The perfect solution for locations with high parking space requirements. Convenient, fast and future-oriented.

The advantages of automatic shuttle parking systems:

Efficient use of space
Shuttle parking systems enable closer parking and therefore high parking space capacities. Ideal for densely populated areas. Space utilization can be further optimized through multi-deep storage.
Automated processes reduce the time required for parking and unparking. This means less traffic and emissions thanks to efficient vehicle parking.
The solution for high parking requirements
Shuttle parking systems are suitable for locations with high parking requirements, such as airports, P&R, but also for residential areas and industrial estates.

COMPACT-PARKING SYSTEM CP

Making every square meter count: The Compact parking system maximizes every parking area

Compact, intelligent, efficient: the Compact parking system from stolzer has been specially developed to make optimum use of the available space. Thanks to its modular design, even the most difficult parking challenges can be mastered. The advantage: more parking spaces and simpler planning. From closed user groups to small and medium-sized projects - with the Compact Parking system, up to three times the number of parking spaces can be realized in one parking area. To provide the parking spaces, the access level can be extended upwards and downwards by a further level.

The benefits of the Compact parking system:

- Through intelligent design, the Compact parking system maximizes the available space and can triple the parking spaces on a parking level.
- Electromechanical drives and precise technology ensure that vehicles are parked safely.
- Compact parking systems are self-standing, can be implemented without a pit and offer a robust, ground-level running surface, making them ideal parking solutions in urban environments and for closed user groups.

stolzer

A BRAND OF STOPA

STOPA Anlagenbau GmbH | Business Unit Parking Systems
Industriestraße 12 | 77855 Achern-Gamshurst, Germany | Phone +49 7841 704-0 | Mail: info@stolzer.com
www.stolzer.com