

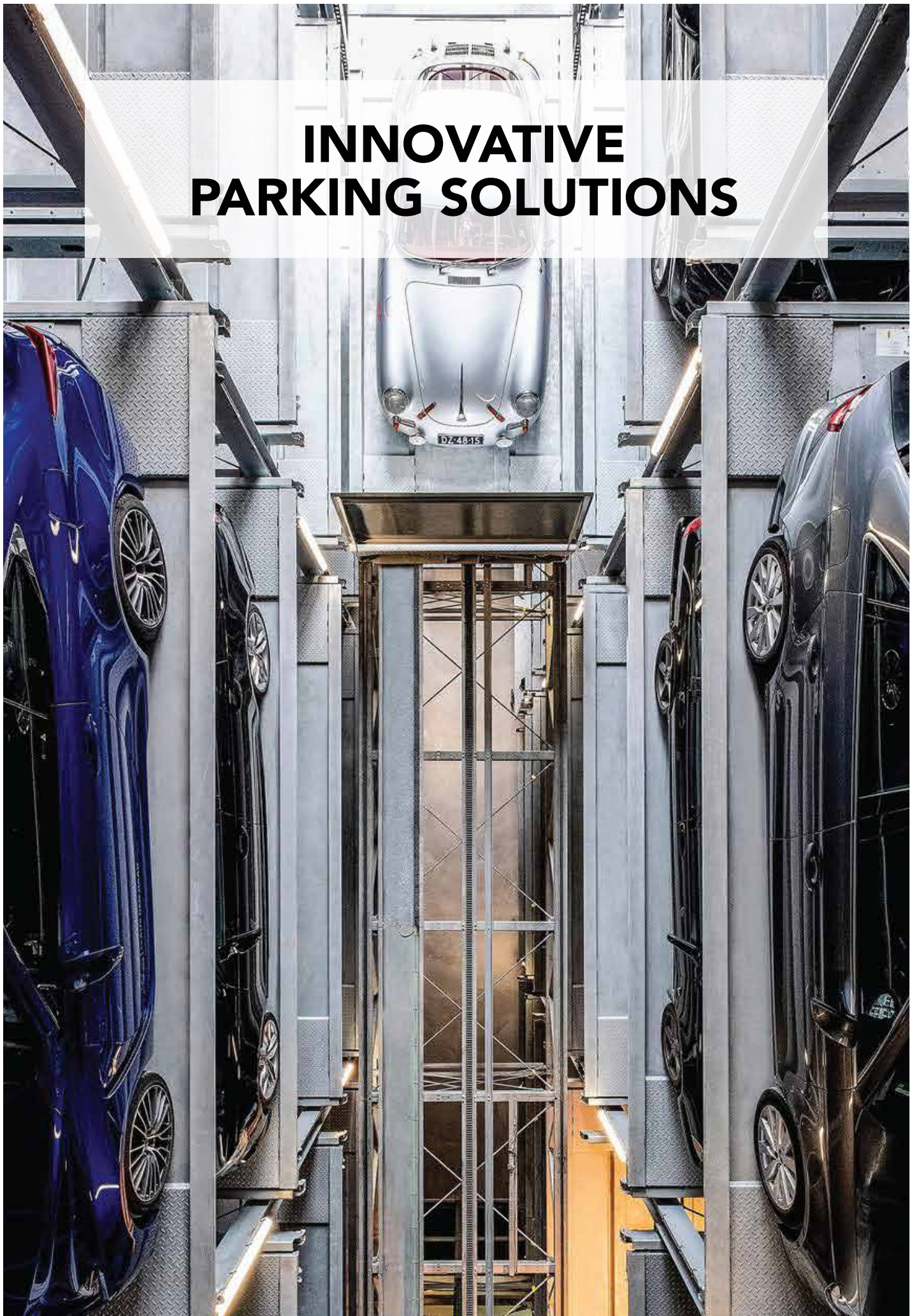
CAR PARK SYSTEMS

www.aedler.com



AEDLER[®]
LOGISTIK SOLUTIONS

INNOVATIVE PARKING SOLUTIONS





AEDLER Logistik Solutions is a leading automation solutions provider of Air Cargo, Material Handling and Car Park Systems. With more than 30 years of experience, AEDLER offers the full range of Car Park Systems with different combinations ranging from Single Mechanical Lifting, Semi Automated to Fully Automated Car Park Systems to real estate developers, car dealers, home builders and residential villas.

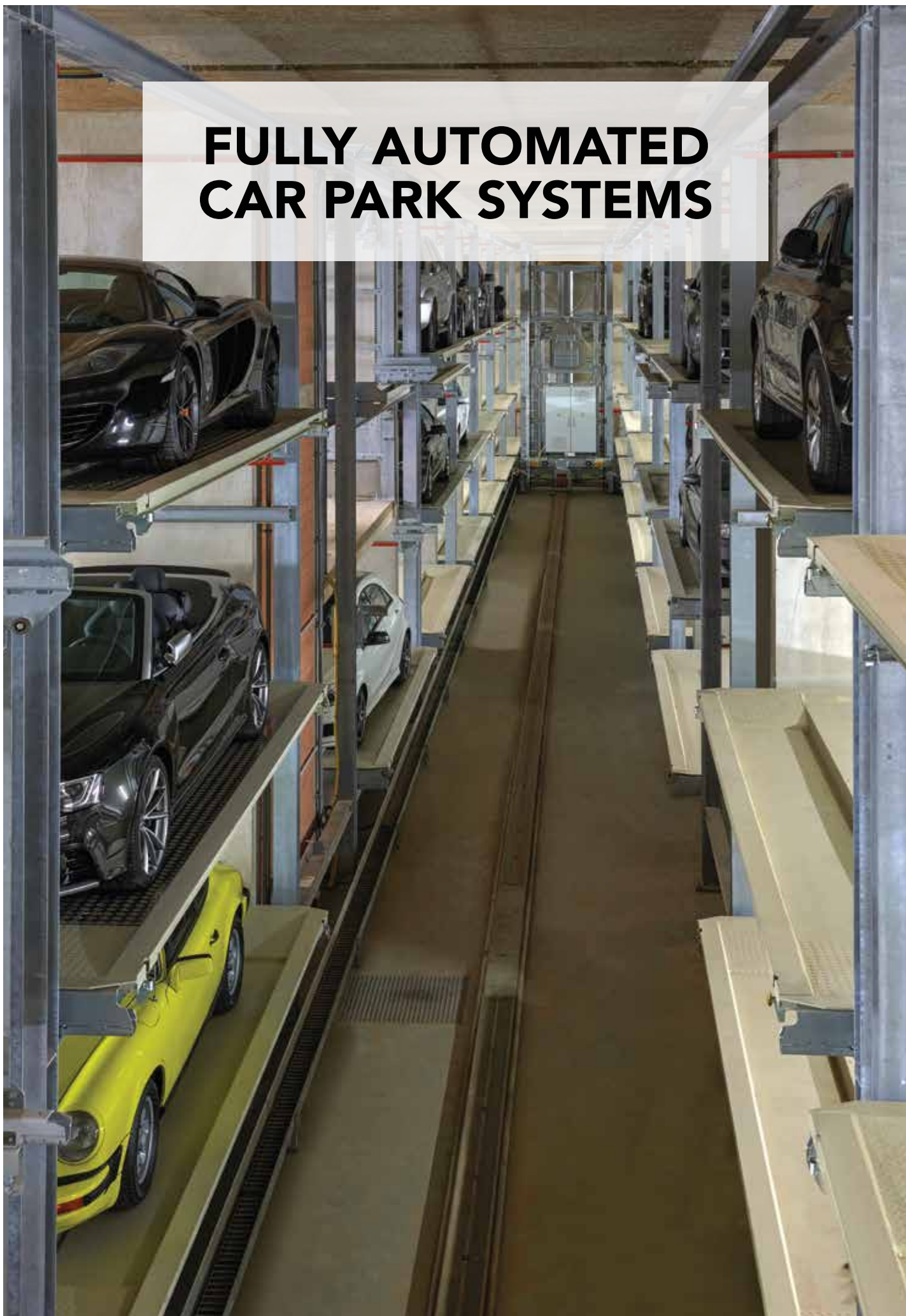
With Head Offices in UAE, Germany, Malaysia and Singapore to cover the Middle East, African, European and Asian markets we ensure a reliable network of suppliers providing world-class engineering and IT solutions for our clients worldwide.

AEDLER delivers the most advanced technology at an affordable cost with our expertise in design, manufacturing, commissioning and maintenance by qualified engineers. Our company provides after-sales support to cover operations for all customers car parking requirements.

Whatever your vehicle storage requirements may be, you can rest assured knowing AEDLER has you covered with our Bespoke Parking Solutions with the highest standards according to ISO 9001.



FULLY AUTOMATED CAR PARK SYSTEMS





Automated Parking Systems provide space by stacking cars side by side and above each other in a rack storage arrangement. The car is driven into a car lift where it is lowered or elevated to a storage level, and parked at a safe place against theft and vandalism. These automated systems can be installed in either a dedicated steel structure or concrete building, depending on the construction method.

Our technology can provide several hundred parking locations per level. At each level shuttles transfer the cars to the closest available location, allowing faster access to new storage and retrieval of vehicles. AEDLER systems can be equipped with a turntable that turns and delivers the car to the exit station, facing forward and ready to drive out.



Features

- For different car dimensions and weight
- Lower total construction costs per parking space
- Well adaptable to individual project requirements
- Cars are fully protected against damage and theft
- No costly illumination and ventilation necessary
- Easy operation with several control options
- System requires small footprint area for every car park space
- System can be designed with steel frame structure or concrete



Mainly used for

- Commercial buildings
- Hospitals
- Hotels
- High-end residential areas
- Office buildings
- Valet parking

* Determined by the density of the car park

SEMI-AUTOMATED CAR PARK SYSTEMS





Semi-Automated systems make use of mechanical lift technology with the addition of electricals and PLCs to make the car platform move. The system works to store cars from 2 levels high up to a maximum of 6 levels. All parking places can be selected and used independently. The column-free construction ensures that vertical supports are only required at every 2 or 3 parking spaces next to each other.

The system can be designed to park the vehicles safely behind theft proof gates, which can only be opened by an authorized user once the operation has been completed. AEDLER car park systems provide highly efficient vehicle storage and operations for parking and retrieval can be facilitated through a smart phone App, RFID or remote control.



Features

- For different car dimensions and weight
- Free standing above-ground structure
- Independent parking
- High level of operating and functional safety
- Easy operation with several control options
- Power supply available for electric cars



Mainly used for

- Office buildings
- Local municipalities
- Public parking
- Commercial buildings
- High-end residential areas
- Valet parking

* Determined by the density of the car park

MECHANICAL CAR PARK SYSTEMS





Mechanical systems are hydraulic systems with horizontal platforms designed for vertical stacking. This two-level car parking system can be designed with or without a pit and operate in both outdoor and indoor applications and is the perfect solution for space-constrained locations.

Our innovative Mechanical systems are designed and engineered in Germany for the highest quality and performance standards. All our models are based on the available garage heights and configured for drive-through and tandem parking applications. The operation is simple by push buttons/keys from a panel with easy access and close to the system. Whatever your vehicle storage requirements, AEDLER provides the most advanced, reliable and easy-to-use car stacker parking systems.



Features

- Dependent or independent parking
- Low wear proven technology
- High level of operational and functional safety (CE certified)
- Low construction cost
- Easy operation
- Power supply available for electric cars

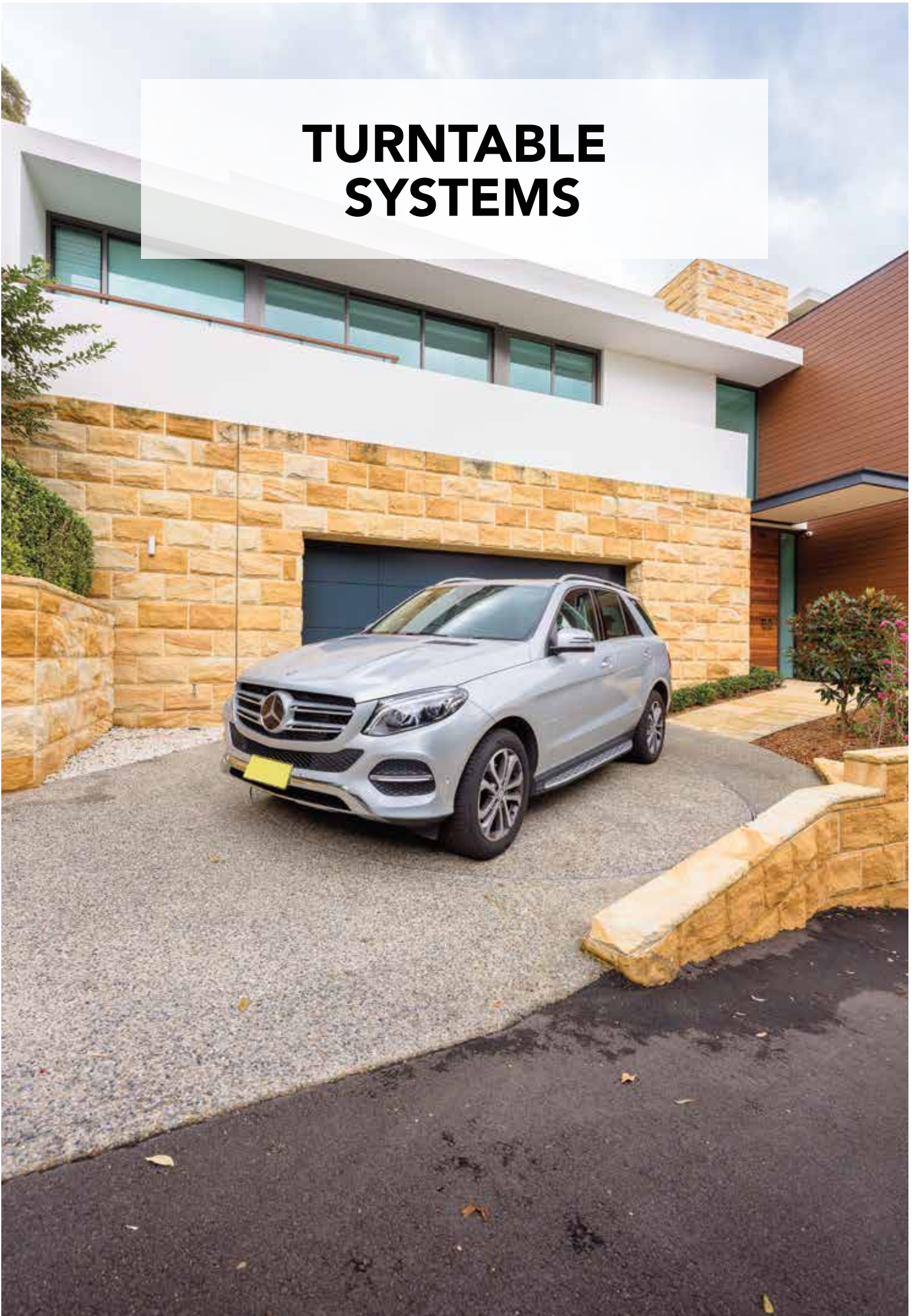


Mainly used for

- Residential villas
- Valet parking
- Office buildings
- Hotels
- Commercial buildings
- Hospitals

* Determined by the density of the car park

TURNTABLE SYSTEMS





Residential Turntables allow for seamless parking, maximizing the use of available space and facilitating traffic flow when vehicles need to enter and exit in a forward direction reducing the risks of accidents. We have a wide range of car turntables to meet all requirements including double car, on a slope or spin and lift. Our advanced rotational systems can be designed for indoor or outdoor use and come with custom finish options. At AEDLER, we offer tailored engineered turntables along with installation and maintenance.



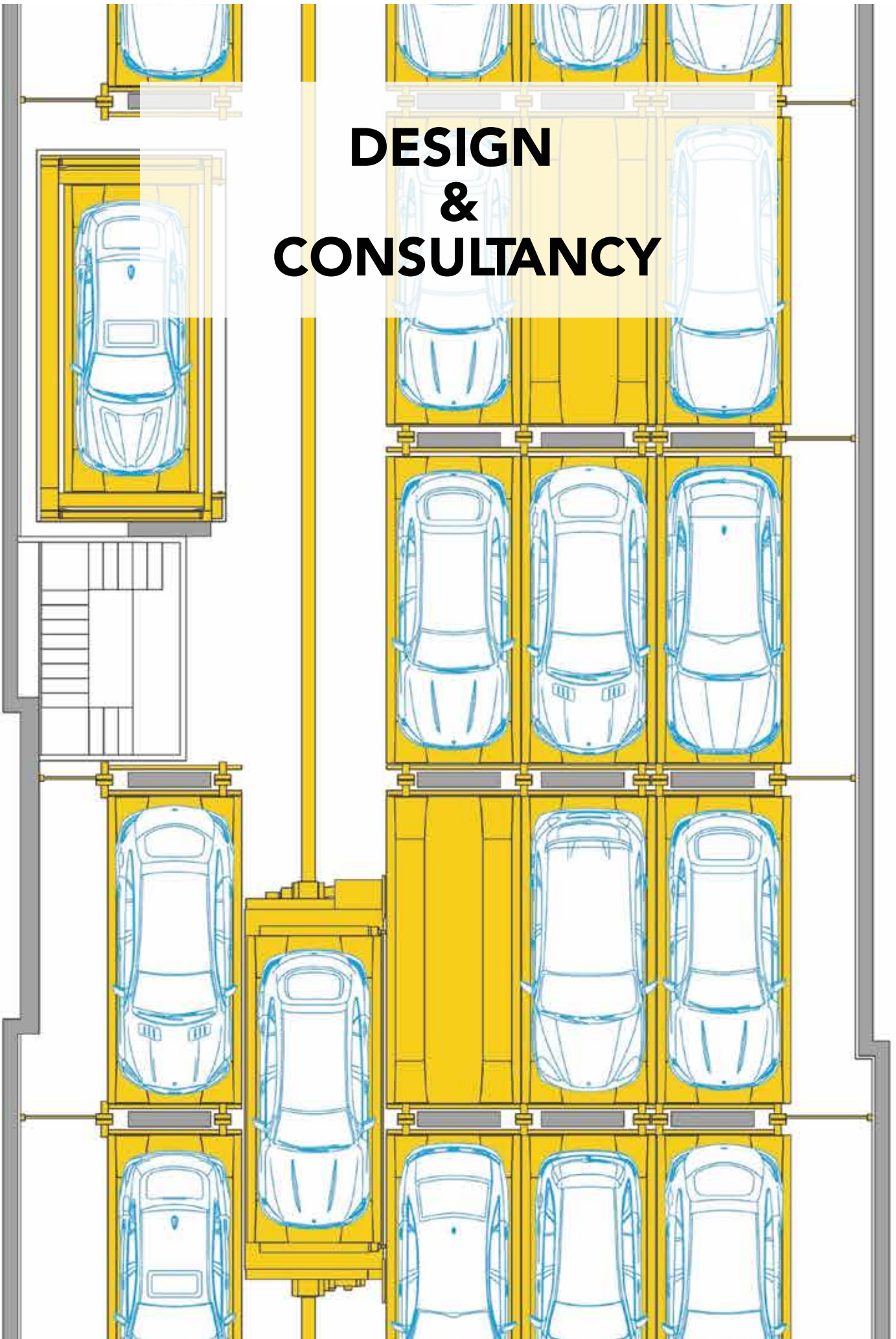
AEDLER Showroom Turntables are designed with high-quality materials to offer a noise-free experience and improve the space, integrating exciting new features and technology that enhance the customer experience. Our company has delivered, installed and serviced turntables to luxury car brands across Asia and the Middle East.



Features

- Easy installation on many surfaces
- For different car dimensions and weight
- No civil work required
- Safe parking
- System can be recycled
- Portable system
- Easy operation

DESIGN & CONSULTANCY

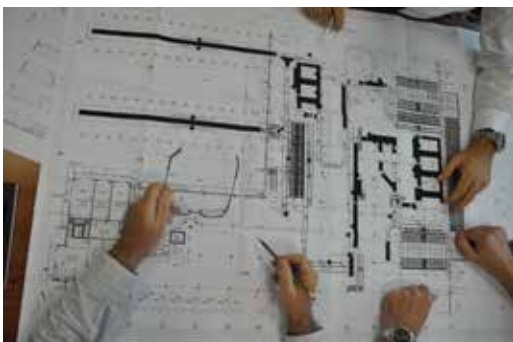




AEDLER is an independent engineering consultancy specializing in the automation of operations and processes. Our dedicated cross-disciplinary team designs and implements solutions that adapt to the customer needs and market requirements providing optimal material flow that increase the efficiency across various industries. Our qualified engineers have provided design and consultancy for global leaders in logistics, including complex facilities which reflect the best in class for modern logistics and cargo processing.



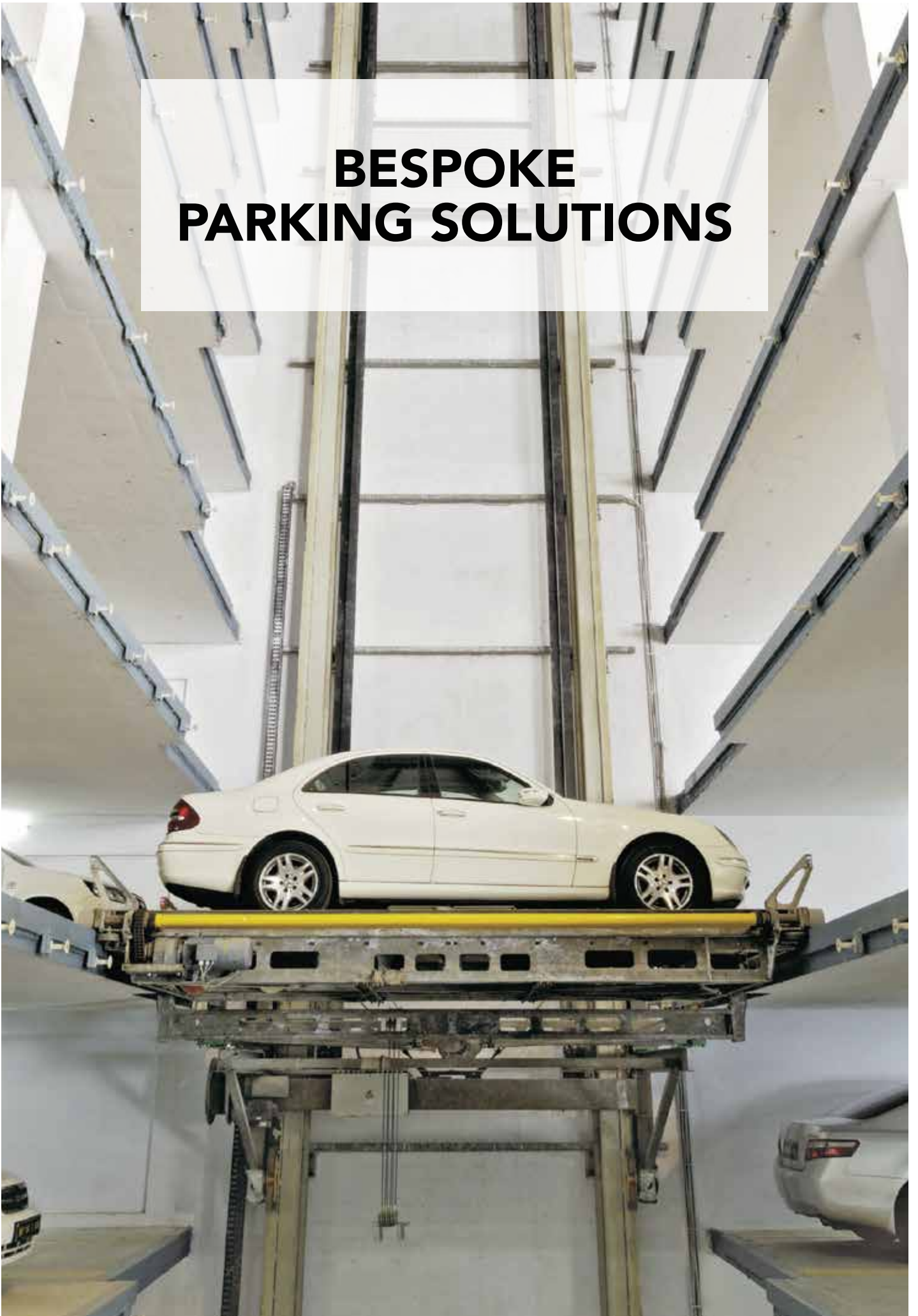
AEDLER Logistik Solutions offers Logistics Consultancy Services with focus on the development, planning and design of Fully Automated Parking Solutions, taking into consideration the buildings and infrastructure design for existing or green field facilities.



Services

- Technical design studies for the concept design stage
- Design & Construction
- CPS layout to be incorporated into Architectural Services
- Tender documents
- Construction Schedule in accordance with the client's timeline requirements

BESPOKE PARKING SOLUTIONS





Benefits of Car Park Systems

- Improved user convenience: operations for parking and retrieval are facilitated through a smart phone app or RFID chip, improving the parking experience
- Space efficiency: automated car parks maximize space utilization by eliminating the need for ramps, driving lanes and walkways
- Electric vehicle charging: AEDLER car park systems support the growing adoption of electric vehicles and contribute to a greener transportation future
- Cost savings: automated car parks lower total construction cost per parking space and reduce the need for costly illumination and ventilation
- Enhanced safety: reduced risk of theft or vandalism as vehicles are securely stored in enclosed automated systems
- Environment-friendly: our systems minimize the time vehicles spend idling while searching for parking spaces, leading to lower greenhouse gas emissions
- International standards: AEDLER car park systems are designed and engineered in Germany for the highest quality and performance standards
- Reduced land use: automated parking systems reduce the land area required for parking compared to traditional surface lots preserving green spaces
- Flexibility: AEDLER car park systems are well adaptable to individual project requirements





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