



PARKING OPTIMIZATION SYSTEMS



About Us

Bayshore Technologies GZT Costa Rica S.A. is a firm with over 15 years of experience in high quality security systems, commercial automation and technological innovation. The Sky Parking product offering is the company's line of advanced Parking Optimization Systems



Mission

To achieve the loyalty and trust of our customers by providing them with complete commercial automation solutions utilizing the latest technologies.

Vision

To be the largest company specializing in commercial automation solutions by establishing our own local presence and operations in every country in Latin America

Our Territory:



- Miami
- Colombia
- Costa Rica
- Panama
- Venezuela

Certifications and Affiliations



Why is a Parking Optimization System important?

In modern cities around the world, the land available to build is dwindling at an accelerated rate, while at the same time the cost per square foot is rising. In turn, the number of vehicles circulating in the cities continues to increase, which means that the demand for space available for parking from public institutions, private companies, shops, schools and housing complexes, among others, is growing and in many cases the simple availability of parking becomes a critical factor in determining the success or failure of a business.

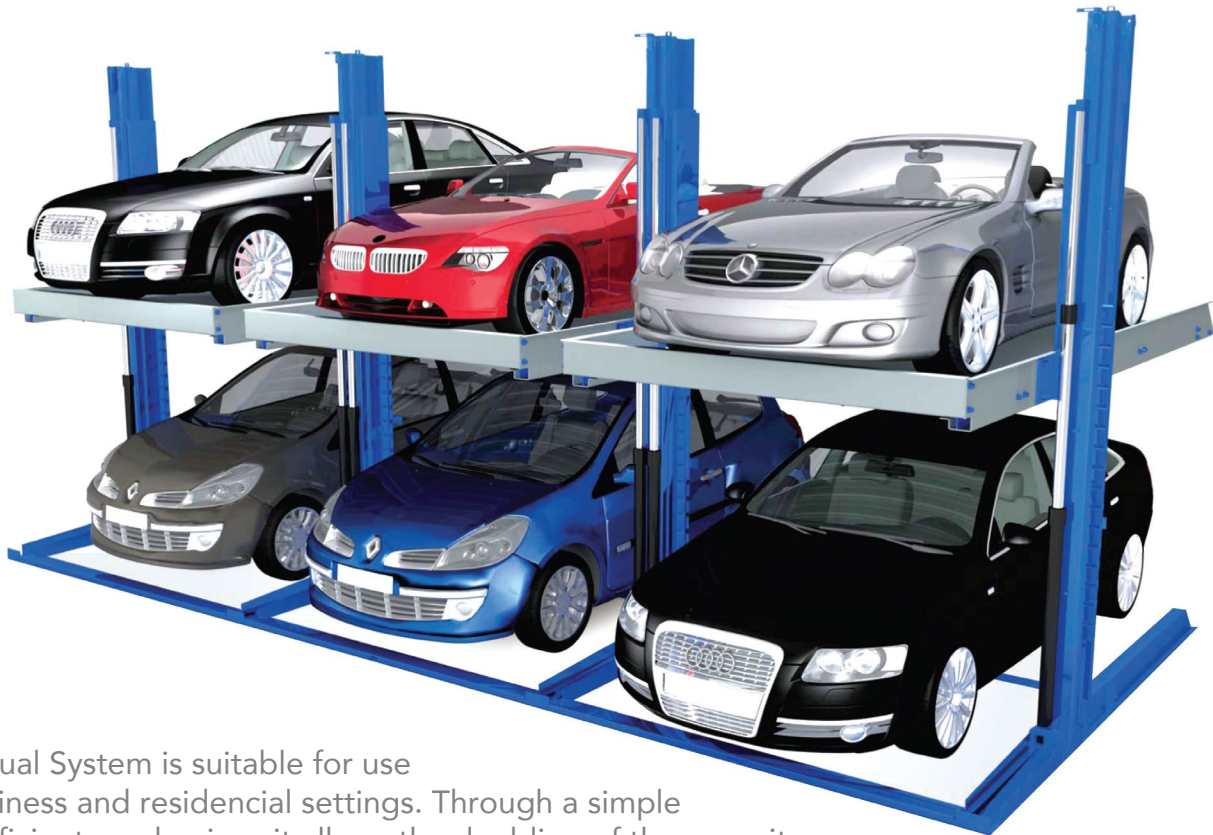
For all the above reasons, and many more, Parking Optimization Systems have become the ideal solution to meet and satisfy this growing demand, given the following competitive advantages:

- Maximum use of space.
- Competitive costs and lower installation times when compared to traditional parking solutions.
- Fully scalable system: in a planned manner, a system can start with a small module that can be expanded with more modules over time.
- Low operating and maintenance costs.
- Multiple security mechanisms.

Bayshore, via its Sky Parking product, has a broad portfolio of optimized parking solutions, both small and large scale, and for different types of vehicles.



DUAL SYSTEM



The Dual System is suitable for use in business and residential settings. Through a simple but efficient mechanism, it allows the doubling of the capacity of any parking lot. The system is partially independent, as in the case of both spaces being occupied, where the vehicle below must be removed in order to access the one above.

The system has the following advantages:

- It is the most economical option for increasing the capacity of a parking lot.
- It can be used both indoors and outdoors.
- Installation, use and simple maintenance.
- Security mechanisms for the user during system operation.
- Parking capacity can be increased in stages.
- Patented hydraulic system that allows movement with great balance and stability.
- In the case of adjacent units, the system can be designed to have columns shared between modules, saving costs and space.
- Manual lowering mechanism in case of loss of electricity or emergency.
- All types of cars can be stored, including both Sedans and SUVs ("Sport Utility Vehicle").
- It works with single-phase or three-phase electrical feed, according to model.

Dual System Models



- 2P Dual System (Two posts)



- 4P Dual System (Four posts)

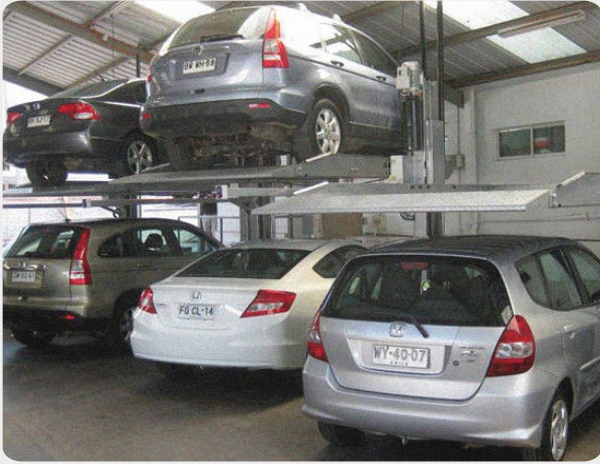


- C Dual System (for limited heights in internal areas)

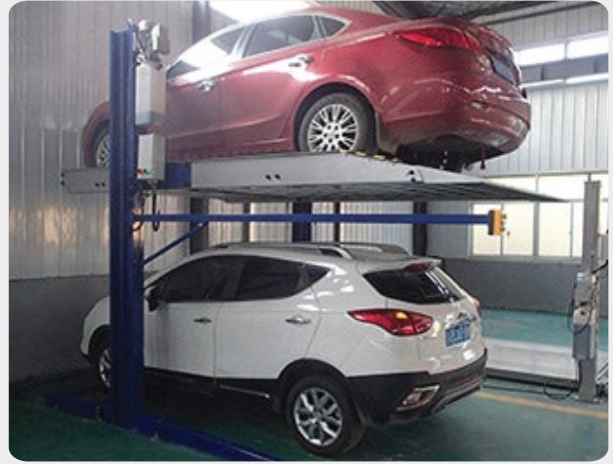


- U Dual System (independent removal of either vehicle by using an underground pit)

Examples of Dual System applications



• 2P Dual System



• 2P Dual System



• 4P Dual System



• C Dual System

Other uses



PUZZLE SYSTEM

A puzzle system is a vertical parking system with multiple rows (from 2 to 8 levels) and multiple columns (from 3 to 6 spaces) for maximum utilization and multiplication of available parking spaces in a lot. Through vertical and horizontal movements, each vehicle can be entered or retrieved **independently** without affecting other vehicles.

The combination of rows and columns can be customized according to customer requirements.



The system has the following advantages:

- Patented hydraulic system that allows movement with great balance and stability.
- Reduces the floor area coverage with high yields of space usage. You can increase the current lot capacity up to 7 fold without ramps or lanes on all levels.
- Very competitive costs per parking space and lower installation times, both in relation to traditional solutions and parking garages.
- It operates with low noise, with short vehicle parking and retrieval times.
- It has multiple security mechanisms: fall prevention, anti-shock, etc.
- If necessary, the system can be dismantled and moved for relocation.
- Easy to operate by the end user. You can use proximity cards or numeric keys to park and retrieve a vehicle.
- Fully scalable system: you can start with a small module and expand the capacity on both sides as demand requires.
- It can be used both indoors and outdoors.
- Low operating and maintenance costs.
- You can store all types of cars, including both Sedans and SUVs ("Sport Utility Vehicle"), adapting the dimensions as required.
- It works with three-phase electrical feed.
- The structure can be completely covered, partially covered or totally uncovered. If the customer wishes, architectural elements to provide cover can be easily implemented given the versatility of the metal structure.
- Each project can be adapted for specific structural design requirements for local conditions, such as seismicity, soil compaction, and wind resistance.

Puzzle System Models



• Mini Puzzle System (Two levels)



• Standard Puzzle System



• Underground Puzzle System



• Stacking System

Examples of Puzzle System applications



- Mini Puzzle System indoors



- Standard 4 level Puzzle System with roof cover

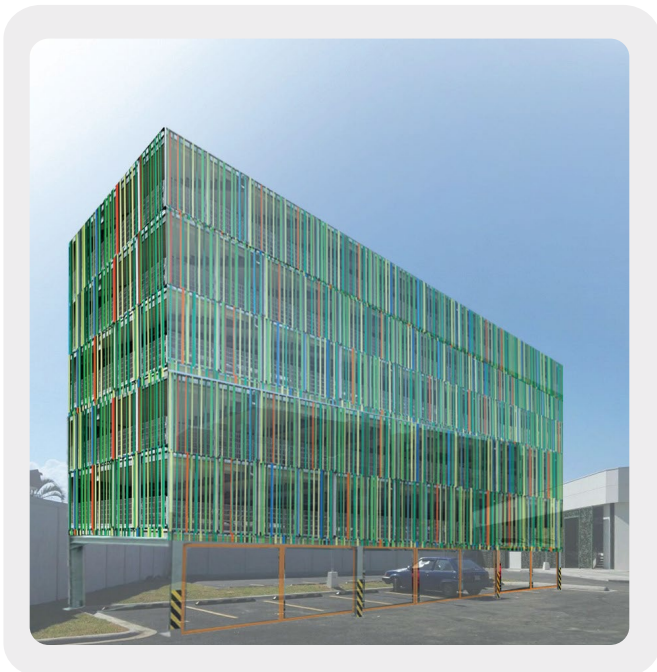


- Standard Puzzle System in Channel 7, Costa Rica

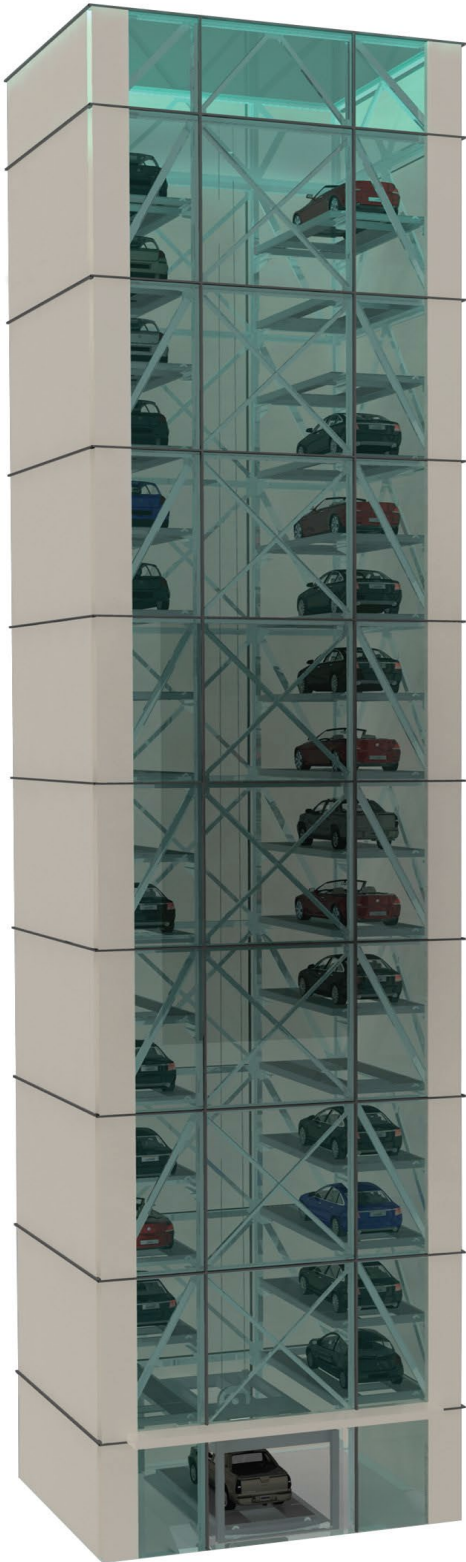


- Standard Puzzle System in Channel 7, Costa Rica

Examples of fronts and optional architectural finishes for the Puzzle System



TOWER SYSTEM



Ideal system for residential and commercial developments that require large parking capacity and have limited space.

The system has the following advantages:

- Maximizing use of land.
- Up to 32 levels (25 levels if all are SUV vehicles).
- In a typical 3 space setting, up to 64 vehicles can be parked.
- High speed vertical displacement of up to 393 feet per minute.
- Turntable on the first level that permits retrieval of vehicles in the forward facing position.





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