



P1 / INNOVATIVE PARKING SOLUTION — PREMIUM ADVANTAGES

What happens when you apply twenty first century technology to parking?



P2 / DIAGNOSTICS AND MAINTENANCE

Patented high level warning systems provide alerts well in advance of any failure.



P3 / CIRCLING THE BLOCK — UNNECESSARY CRUISING INCREASES CONGESTION

The cost of congestion in the US is estimated to be \$133 billion dollars in 2015.



P4 / REFERENCE — CONSORTIO INTERNATIONAL

"Extremely pleased with the quality and professionalism of Robotic Parking Systems' work."

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ROBOTIC PARKING SYSTEMS INC NEWSLETTER

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What happens when you apply twenty first century technology to parking? You get an innovative robotic solution that makes parking easier, safer, more satisfying and better for the environment.

Whether planner, developer, owner, operator or driver — a Robotic Parking System offers premium advantages for everyone.

FOR USERS:

- Increases individual safety and reduces the risk of injury.
- Premium valet service but you keep the keys.

- Virtually eliminates dings and dents as well as theft and vandalism.
- Fully enclosed to protect cars from the elements.

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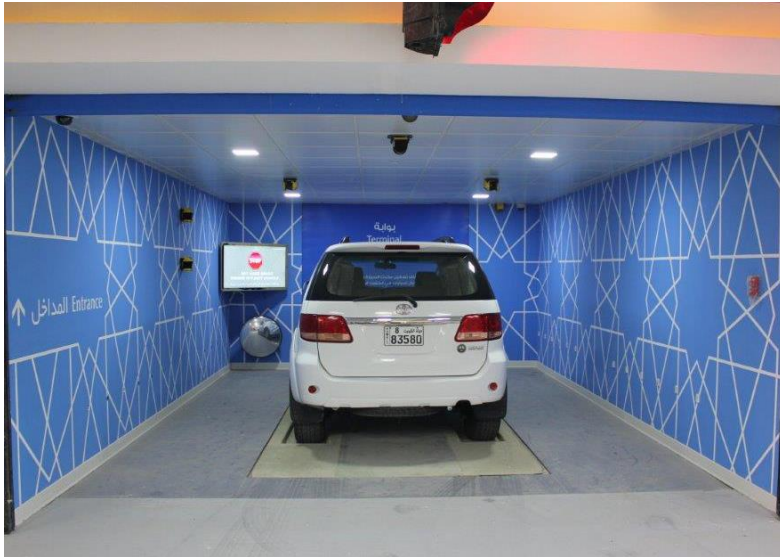
INNOVATIVE PARKING SOLUTION — PREMIUM ADVANTAGES

>> CONT. FROM PAGE ONE

- Average time for storing or retrieving the car is 180 seconds.
- Cars are transported free of touch on separate pallets.
- Easy to use. Drive forward to enter and forward to exit the facility.

FOR PLANNERS, ARCHITECTS,
DEVELOPERS AND OWNERS:

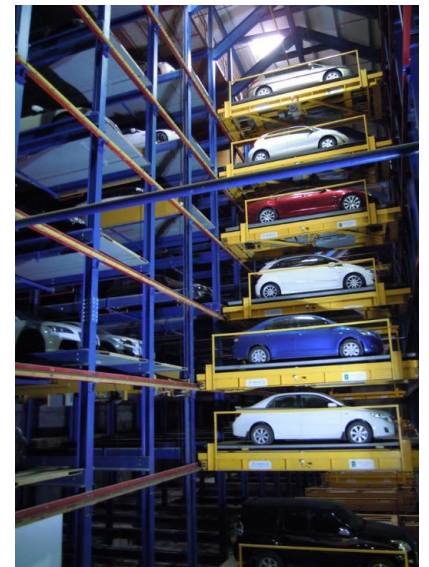
- Creates more space for design and development.
- Can be constructed above ground, underground, on roofs or inside a building complex — in steel or concrete.
- Increases return on investment.
- Space gained can be used for green space and open areas to meet LEED standards.
- Modular and flexible capacity for hundreds to thousands of cars.
- Can be designed for every level of traffic density.
- Lower development costs.
- More than 4 times the parking capacity on the same land.
- Ideal solution where space is limited or land cost is at a premium.
- Reduces operating costs — less personnel, less ventilation and lighting, etc.
- Flexible design and façade allows the robotic parking garage to fit into any neighborhood or project.
- Reduces liability. No public enter the area where cars are stored.
- Not dependent on a single retrieval mechanism.
- Lower insurance costs.



- Full redundancy and fail-safes. No single failure will ever result in the system being inoperable. If a single robot fails another identical machine takes over.

FOR EVERYONE:

- No exhaust fumes.
- No noise.
- Reduces CO2 emissions, other pollutants and greenhouse gases.
- Reduces carbon footprint.
- Eliminates tons of highly toxic tire and brake dust every year.
- Relieves traffic congestion.



DIAGNOSTICS AND MAINTENANCE

Robotic Parking Systems has one of the most sophisticated diagnostics systems in the industry. Its patented high level warning systems provide alerts well in advance of any failures to help maintain a high level of uptime.

The software records every rotation of any wheel, bearing, gearbox and motor. All moving parts are recorded in real time, and any needed maintenance is immediately reported online to the service department.

The system includes five different alarm messaging classifications. These early warning indicators and alarms recognize and report conditions prior to a malfunction. Messages are sent to the computer system on site and can be automatically forwarded to technicians' beepers or cell phones. These warnings save valuable time in correcting any reported deviations before a failure would occur.

Remote access and diagnostic tools allow the Robotic Parking System to be easily monitored and maintained from anywhere in the world.

Up to 50% of traffic congestion is generated by drivers searching for parking.

CIRCLING THE BLOCK UNNECESSARY CRUISING INCREASES CONGESTION



The cost of congestion in the US is estimated to be \$133 billion dollars in 2015.



Every driving trip begins and ends with parking and much of the air pollution and traffic congestion in urban areas results from drivers cruising around looking for a parking space. This is true whether drivers are searching for curbside parking, circling inside a parking garage or trying to find a good spot in a mall parking lot.

Studies from DOT, MIT, Boston College and others report that up to 50% of traffic congestion is generated by drivers searching for parking. This unnecessary cruising contributes substantially to pollution and increases carbon footprint.

The cost of congestion in the US is estimated to be \$133 billion dollars in 2015 per Texas Transportation Institute. As you can see, the financial impact of congestion is considerable and represents between 1% and 4% of most cities GDP.

Many cities lack sufficient parking close to downtown areas often because of the large space required for conventional garages. Automatic parking garages such as Robotic Parking Systems can fit the same number of cars in about half the space and opens up numerous opportunities for locating garages throughout downtown areas.

ON THE WEB

PARK IT HERE BLOG

The Park It Here blog explores ways that Robotic Parking Systems technology might assist city planners, architects, civic groups, developers, environmentalists and other innovative thinkers seeking to enrich our cities. [Learn more.](#)

FACEBOOK

[Find us on Facebook.](#) You'll have access to photos, videos and up-to-date news on Robotic Parking Systems.



YOUTUBE

Our [YouTube channel](#) contains numerous videos of the Robotic Parking System.

TWITTER

Robotic Parking Systems create more space for design and development. [Follow us on Twitter.](#)

ROBOTICPARKING.COM

Our web site, roboticparking.com, contains pages and pages of product, technical information, tools, photos, videos, brochures and more.

REFERENCE CONSORTIO INTERNATIONAL

“Extremely pleased with the quality and professionalism of Robotic Parking Systems’ work.”

Consortio International is acting as the international lead consultant for implementation of what will become the new world’s largest automated parking garage.

Wassim Awada, CEO, stated, “I am extremely pleased with the quality and professionalism of Robotic Parking Systems’ work as well as the attention to detail. Your layout and design improved the overall efficiency and ease of use for the entire parking plan for the Amiri Diwan project. The quality of the steel and general arrangement drawings along



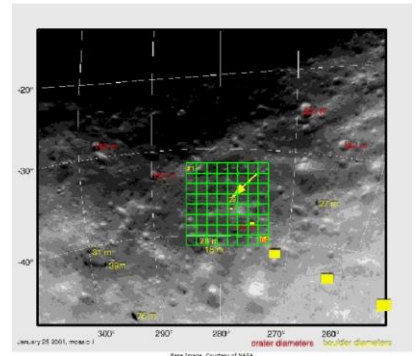
with the technical submittals make approvals easy to obtain.”



PARKING FACTS:

In 2000, Gregory W. Nemitz registered land on the asteroid 433 Eros. When NASA landed a probe on a place on the asteroid that he had called ‘Parking Space 29’, Nemitz sent NASA a \$20 parking ticket.

<http://www.erosproject.com/legal.html>



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