



RELIABILITY - REDUNDANCY

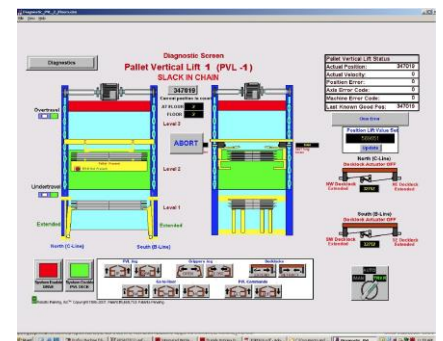
"It keeps on ticking." Redundancy, in-depth diagnostic tools, maintenance, high-quality components and best practices are major factors required to achieve system reliability.

Robotic Parking Systems' machines are assembled using the best components in the world. However, even the best parts can break. We provide true redundancy. All major components have at least one backup system and some as many as four.

This translates to a high level of

reliability and ensures uninterrupted operation. No single failure will ever result in complete interoperability.

The software records every rotation or linear motion of any wheel, bearing, gearbox and motor. Diagnostic tools help predict any premature failure and reduce downtime.



“ It keeps on ticking... No single failure will ever result in the complete interoperability... ”

STAFF ACCOLADES

Here are a few recent accomplishments of our staff.

Ramanathan "Ram" Ramasubbu Chief Operating Officer



- Ramasubbu recently earned his Executive MBA degree.
- Selected as part of the Jury and Judging committee for the 2024 Stevie Awards for Sales and Customer Service.
- Elevated to Senior Member of IEEE - highest professional grade of IEEE.

Rajeev Aswal Chief Technology Officer



- Received "Fellow Membership" (highest membership category) from the Institution of Engineering and Technology (IET).
- Elevated to Senior Member of IEEE - highest professional grade of IEEE.
- Part of the judging committee for 2024 Stevie Awards for American Business.
- Selected for the St. Petersburg College Engineering Technology Advisory Committee which helps shape curriculum.

RAPID CONTAINMENT FIREBOX



Robotic Parking Systems' "RAPID CONTAINMENT FIREBOX" contains and prevents catastrophic car fires in an automated parking garage.

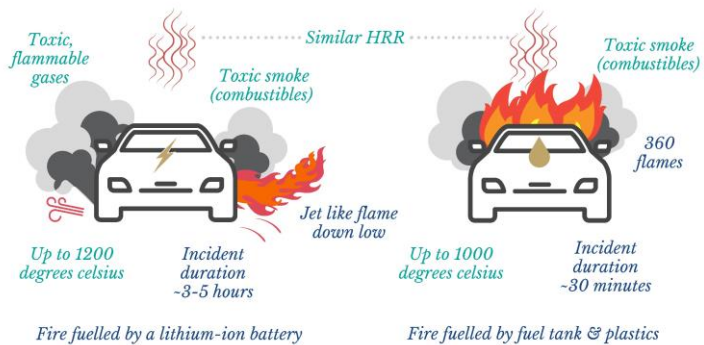
Vehicle fires in a parking garage always represent the potential for catastrophic damage. However, garage owners and firefighters are now faced with a whole new type of fire—one that burns three times longer than ICE fires (from 2 to 6 hours or more) with high intensity jet-like flames and one that requires more sophisticated firefighting methods. These are fires typically originating from lithium batteries in electric vehicles.

Robotic Parking Systems provide a solution. The company recently developed and has a patent pending for the "Rapid Containment FIREBOX."

In garages equipped with this fire protection method, every car storage space would be monitored by sensors to detect a fire at the earliest possible stage. Robots in these garages will quickly transport the vehicle to a hermetically sealed containment box – the "FIREBOX." Once safely away from other vehicles, fire suppression inside the containment box would take place protecting other parked cars and the integrity of the garage itself.

Differences

EVs have a different fuel source (HV battery vs fuel tank), incident duration & pose a secondary ignition risk.



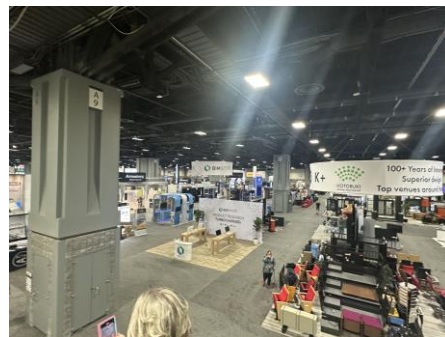
NEW VIDEO

See our latest video – [Click here](#)



ROBOTIC PARKING SYSTEMS INC. EXHIBITS AT AIA24 TRADE SHOW

Robotic Parking Systems exhibited at the AIA24 Trade Show in Washington DC June 6-7. The show was attended by 13,500 architects from around the country. We look forward to working with many of these architects to achieve a better parking solution for their upcoming projects.



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 product and technical information, tools, photos, videos, brochures and more.

LINKEDIN

Connect with us on [LinkedIn.](#)

FREQUENTLY ASKED QUESTIONS:

Where is the largest automated parking garage in the world?



Al Jahra Court, Kuwait. For the second time, a Robotic Parking System automated garage earned the Guinness World Record for the Largest Automated Parking Facility in the world. The record was officially awarded to the company in February 2018.

Is the Robotic Parking System supporting structure in steel or concrete?

The Robotic Parking System can be used in both a steel structure as well as in a concrete supporting structure. For details, please see the RPS 1000 AutoCAD drawings. [Click here](#)



PARKING FACTS:

THE CUTEST PARKING AREA GUARD



Glacier National Park in the U.S. has a very unique guard arrangement to help manage its parking area. Gracie, a professionally trained border collie, moves bighorn sheep and mountain goats out of areas of high visitor use, such as the Logan Pass parking lot. Sometimes, just seeing Gracie is enough to help wildlife decide not to enter the parking lot.

She's the original "Bark Ranger."



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Always Ahead

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