

Press release

May 2022

## Parking China 2022 to present the prevailing trends in smart parking

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**Parking China will return to the Shanghai New International Expo Centre (SNIEC) from 31 August – 2 September 2022 with the theme of “The Empowerment of China’s Smart Parking Ecosystem”. This year’s edition will showcase a wide range of advanced products and solutions following the latest trends within the smart parking industry. Renowned industry leaders will also gather to facilitate discussions on new technologies, and in the process generate business opportunities through networking.**

Automobile sales is an important part of retail sales in China. With the growing economy and improvements in people’s living standards, there is a continuous rise in car ownership and an increasing demand for parking facilities in the country. This, combined with support from government policies and the ambitious expansion of companies means the future of the smart parking industry is looking promising. According to a recent report by the Qianzhan Industry Research Institute, the market is experiencing rapid growth with many smart parking facilities have been built in major Chinese cities. The market is estimated to grow at a steady rate of 20%, reaching USD 8.51 billion by 2027<sup>1</sup>.

### **The latest insights help to capitalise on the growth of the market**

To accommodate this market demand and take advantage of the business opportunities it brings, industry players will need to keep track of the latest smart parking trends to stay ahead of the competition. Parking China 2022 will therefore highlight the hottest industry topics, presenting an all-compassing array of the latest technological advancements within its product showcases and concurrent events. Some of the highlighted topics include:

- **City-level smart parking solutions**

Integrating internet, IoT, cloud computing, big data, payment system and other technologies can create a comprehensive parking system that eases traffic congestion and improves the parking experience. Parking solutions that are integrated with these technologies include fast parking guidance systems, real-time parking vacancy information and more.

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<sup>1</sup>“China’s smart parking market overview 2022”, April 2022, The Qianzhan Industry Research Institute, <https://www.qianzhan.com/analyst/detail/220/220407-600d77bf.html> (Retrieved April 2022)

- New energy vehicle charging pile solutions**  
 The new energy vehicle market in China is booming, with the momentum ascribed to the Chinese government's "carbon peak" and "carbon neutrality" goals and related policies. As an integral piece of infrastructure for new energy vehicles, charging piles will undoubtedly benefit from this continuing growth.
- Intelligent bill & payment systems**  
 Road inspection vehicles and top/low views video pile technology are vital to the development of intelligent bill and payment systems. The former enhances the efficiency of car park management and can detect a range of illegal parking activities by using artificial intelligence (AI). The latter has a variety of applications, such as ticketless car park technologies, non-inductive payment and unattended parking. These will help to enhance parking facilities with internet-related technologies, a process known as "Internet Plus".
- ETC parking**  
 An Electronic Toll Collection (ETC) system is a wireless and automated solution for collecting tunnel tolls without requiring a vehicle to stop at a tollgate. It is more time-saving in terms of financial management and more cost-efficient due to the cashless and paperless nature of the system. This cutting edge technology is likely to be widely applied in different areas of the parking industry.
- Parking renovation in old residential areas**  
 Urban planning in old residential areas is yet well-established. New solutions are therefore required to overcome a number of parking-related challenges including a shortage of parking spaces in these areas. This may include providing new car parks, attracting investors to build brand new parking facilities, and integrating resources to make better use of idle parking spaces.

Parking China 2022 will once again be held concurrently with Shanghai Intelligent Building Technology (SIBT), Shanghai Smart Home Technology (SSHT) and the Shanghai Smart Office Technology (SSOT) zone. Together, the four events will create a one-stop sourcing platform, encompassing the main areas of the smart industry ecosystem. An extensive range of products, technologies and forum topics will be covered, including 5G, AIoT, big data, smart offices, smart buildings, smart communities, healthy offices, energy conservation, home security and more.

For more information, please visit [www.smartparkingchina.com](http://www.smartparkingchina.com), follow on WeChat through 'ParkingChina\_MF' or send an email to [parking@china.messefrankfurt.com](mailto:parking@china.messefrankfurt.com).

Parking China  
 Shanghai, China  
 31 August – 2 September 2022

For more information about Shanghai Intelligent Building Technology, Shanghai Smart Home Technology and the Shanghai Smart Office Technology zone, please visit [www.building.messefrankfurt.com.cn](http://www.building.messefrankfurt.com.cn).

The events are also part of Messe Frankfurt's Building Technologies fair portfolio. For more information on Building Technologies worldwide, please visit <https://building-technologies.messefrankfurt.com>.

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**Background information on Messe Frankfurt**

The Messe Frankfurt Group is the world's largest trade fair, congress and event organiser with its own exhibition grounds. The Group employs approximately 2,300\* people at its headquarters in Frankfurt am Main and in 30 subsidiaries around the world. In 2021, the company had to contend with the challenges posed by the pandemic for the second consecutive year. Annual sales will be approximately €140\* million after having been as high as €736 million in 2019 before the pandemic. Even in difficult times caused by the coronavirus pandemic, we are globally networked with our industry sectors. We have close ties with our industry sectors and serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of the Group's key USPs is its closely knit global sales network, which extends throughout the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are expanding our digital expertise with new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. Headquartered in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

For more information, please visit our website at: [www.messefrankfurt.com.hk](http://www.messefrankfurt.com.hk)

\* Preliminary figures for 2021