

Press release

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Smart Parking to take centre stage at Parking China in late August

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With new government policies in place to support the industry in China, this year's Parking China will return in August with a focus on the latest smart parking technologies and industry trends. Industry professionals will have a chance to seize new opportunities at the leading event for parking in China. The fair will be held at the Shanghai New International Expo Centre (SNIEC) from 31 August – 2 September 2022.

With the rapid development of the economy and the continuous rise of car ownership, the demand for parking is increasing in China. According to the latest figures released by the Ministry of Public Security of China, the number of motor vehicles in the country reached 395 million units in 2021, an increase of 6.32% compared to 2020. Among them, new energy vehicles reached 7.84 million units, up 59.25% year-on-year¹.

Driven by market demand, an increasing number of urban parking facilities continue to be opened, allowing the industry to further develop. However, the country still faces many parking-related issues, for instance, a shortage of supply capacity as well as insufficient management. The Chinese government is aware of these problems and has proposed a range of parking policies in recent years to overcome these challenges. In particular, a notice published last year points out that regional governments should accelerate the building and digitisation of new parking facilities². Also, more charging facilities for new energy vehicles should be allocated.

The policy also encourages further developing parking technologies, and implementing smart parking services that include information inquiry, parking reservation, electronic payment and other functions. Cities and municipalities at all levels are aiming to create an urban parking system that can meet the basic needs of the public by 2025, and to upgrade to a fully supplied, intelligent, efficient and accessible parking network by 2035². This long-term goal is expected to lead to strong growth in the parking industry within the next decade, along with the emergence of

¹ 'In 2021, the national motor vehicle ownership will reach 395 million new energy vehicles, a year-on-year increase of 59.25%', January 2022, The State Council of the People's Republic of China, http://www.gov.cn/xinwen/2022-01/12/content_5667715.htm (Retrieved January 2022)

² 'Notice of the General Office of the State Council Forwarding the Opinions of the National Development and Reform Commission and Other Departments on Promoting the Development of Urban Parking Facilities', May 2021, The State Council of the People's Republic of China, http://www.gov.cn/zhengce/content/2021-05/21/content_5609800.htm (Retrieved January 2022)

additional new technologies and products.

Trending smart parking solutions to solve parking challenges

Prompted by the government's new policies and the latest developments in the market, companies have increased their investment for the research, development and production of parking products. The smart parking industry, which integrates artificial intelligence, 5G, the Internet of Things (IoT) and other advanced technologies, has become the most popular sector in this field. This year's Parking China will showcase a range of innovative smart solutions and parking-related products, including:

- City-level smart parking platforms, parking big data, artificial intelligence, autonomous driving, positioning and navigation solutions
- Intelligent parking systems: licence plate recognition systems, access control systems, magnetic parking sensors, parking guidance systems, intelligent bill & payment systems, intelligent car location systems, ETC parking technology and parking locks
- Intelligent bill & payment systems for on-street parking, top-view parking cameras, video piles, road inspection vehicles
- Charging pile equipment and accessories, charging facility construction and operation solutions
- Mechanical parking systems & components, parking robots
- New energy vehicle service operators, Internet of Vehicles solutions
- Car park supporting facilities and products
- Parking service applications, new media solutions for car parks, environmental design in parking facilities

The show also gathers leading manufacturers and service providers in the parking industry, providing an effective platform for the global parking business to connect with the entire supply chain. Featured exhibitors include Shandong Expressway, Baidu Apollo, Beijing Yunxingyu, Xiamen Zhongka, Shangying CheLian, Jiangsu Ruolin, JustTrust, Jiangxi Shanshui, Ting Yitong, Dabo, Boxun, Huasai, Deya, Zhebo.

In addition to showcasing cutting-edge parking technologies and products, a series of extensive concurrent events will also take place during the show, offering fairgoers opportunities to exchange their ideas about the latest industry developments. These events will be organised in the form of forums and seminars, where industry experts will discuss future trends in smart parking, share innovative technologies and case studies, helping participants to keep up with the ever-changing business environment. More details of the concurrent events will be announced at a later date.

Exhibitor registration is now open. Interested parties can find out more here: <https://parking-china.hk.messefrankfurt.com/shanghai/en/planning-preparation/exhibitors.html>.

Parking China
Shanghai, China
31 August – 2 September 2022

For more information, please visit www.smartparkingchina.com, follow on WeChat through 'ParkingChina_MF' or send an email to parking@china.messefrankfurt.com.

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 concurrent events will create a one-stop sourcing platform, encompassing the major areas of the smart industry ecosystem. An extensive range of themes 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 about Shanghai Intelligent Building Technology, Shanghai Smart Home Technology and Shanghai Smart Office Technology zone, please visit 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

* Preliminary figures for 2021