In November, Shanghai Fire and Rescue signed a strategic collaboration agreement with EV Data. — Yang Jie

# Data centers play a key role in auto industry growth

**Yang Jie and Shi Jingyun**

THERE are two data centers in the Shanghai International Automobile City in suburban Jiading District.

The Shanghai Intelligent Connected Vehicle Public Data Center collects the data of self-driving vehicles and the perception data of open test roads, which are observable and trackable, and provides professional data assistance for government regulation and industry development.

The Shanghai Electric Vehicle Public Data Collecting, Monitoring, and Research Center displays the sales, travel and charging of new-energy cars in the city, allowing users to simply and intuitively comprehend the market's evolution and fluctuations. By the end of 2022, the center had gained access to 937,000 new-energy

cars, representing 120 automakers, 135 brands, and 1,319 types.

The EV data center inked a strategic collaboration agreement with Shanghai Fire and Rescue in November last year, creating a scientific research cooperation unit for new-energy vehicle fire safety in Shanghai and building a "new-energy vehicle fire characteristics index database."

Through the collaboration of new-energy vehicle data sharing, safety accident analysis, and fire prevention research, the center summarizes and identifies the causes and prevention mechanisms of fire accidents, assists in optimizing the power battery accident early warning algorithm, and instructs consumers on how to use new-energy vehicles more safely.

Traffic planning is also facilitated

by the center's precise and efficient data. For instance, the data center conducted a post-assessment of the Beiheng Passageway project, and the findings of the review revealed that the diversion effect was 12 percent, exceeding the 7 percent aim.

Automobile is one of Shanghai's pillar industries and Jiading District's most prominent business card. Jiading has actively promoted the "new four modernizations" (electrification, IoT, intellectualization and sharing) of automobiles in recent years.

The district has also completed the building of an "intelligent computing center," renovated and constructed 50 "holographic crossings," and the 1,117-kilometer-long self-driving test road comprises the entire local road and high-speed highway test scenarios.
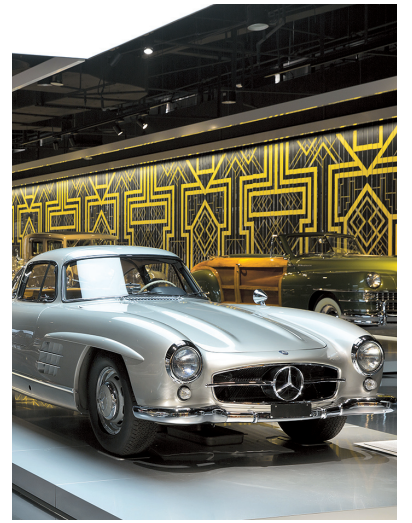


The Shanghai Auto Museum boasts nearly 90 antique cars from around the world.

## Shanghai Auto Museum among 10 most-sought sites

**Staff Reporters**

THE Shanghai Auto Museum in Jiading District is the sixth most-searched museum in the city, according to a new index that measures the social impact of museums.

Among Shanghai's 158 museums, 10 have distinguished themselves as the most frequently searched museums online.

Shanghai Auto Museum ranked sixth on the yearly index in 2022, behind the Shanghai Astronomy Museum, Shanghai Natural History Museum, Shanghai Museum, Shanghai Science and Technology Museum, and Shanghai Museum of Glass.

The auto museum at 7565 Boyuan Road in Anting Town was China's first professional auto museum.

The museum boasts nearly 90 antique cars that have existed around the world since the invention of the automobile more than 100 years ago. It gives visitors a place to appreciate valuable classic automobiles and learn about the history of the automobile.

# NIO opens its largest vehicle delivery outlet in Nanxiang

**Chen Chen and Shi Jingyun**

CHINESE new-energy car brand NIO opened a 50,000-square-meter delivery center in Nanxiang, Jiading District, on January 1.

The outlet is NIO's largest in the world. The outlet boasts one-on-one handling of vehicle pickup procedures, delivery explanations and a place for taking photos.

The center also has a new car inspection area before delivery. After nearly 200 inspections of vehicles, interior decoration, and vehicle and machine system functions, the quality of each delivered vehicle is ensured.

NIO now has 8 NIO Houses, 21 NIO Spaces, 11 service centers, and 103 battery switch stations in Shanghai.

Li Bin, founder, chairman and CEO of NIO, said that Shanghai has more than 40,000 NIO owners. Customers can expect a more relaxing and comfortable service at the center.

NIO, a new automaker, was founded in November 2014. Since then, it has grown its footprint both domestically and internationally, with offices and plants in places including Shanghai, Hefei, Beijing, Nanjing, Shenzhen, San Jose, Munich, Oslo, Berlin, and Budapest.



NIO's new vehicle pickup outlet on 111 Huishen Road