

Jiangsu Mobile's application in many industries has won the attention of the EU 5G expert group

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Hyundai Express News (correspondent Wang Ting reporter Jiang Binbin He Wei) installed the mobile car networking equipment, the driver has "clairvoyance" and "shunfeng ears." With a remote robotic arm, indoor and outdoor can work in real time. The use of robots in warehousing will greatly increase production efficiency... On November 22nd, in Suzhou and Wuxi, a series of industrial application research and development projects based on Jiangsu Mobile's 5G network will enable the 5G-DRIVE expert team from the EU Horizon 2020 research project. deep impression. The 5G-DRIVE team members come from universities, research institutes, communication equipment manufacturers, vertical industry players, etc. in the EU countries, and are composed of the core strengths of the EU 5G industry.

On the same day, Jiangsu 5G Industry Alliance was formally established in Nanjing, and Jiangsu Mobile was elected as the chairman unit. In the future, Jiangsu Mobile will continue to lead the development of 5G together with 35 units of universities, R&D teams and industrial application companies.



Explore the industry with mobile 5G applications

At present, Jiangsu Mobile has built a multi-business 5G scene covering an area of 1.66 square kilometers in the Suzhou Industrial Park Administration Committee and surrounding areas. Zheng Kang, a 5G expert from Jiangsu Mobile, briefed the EU expert group on Jiangsu Mobile's first-hand experience in 5G scale trial and application exploration, based on Suzhou 5G vehicle networking, remote precision operations, intelligent storage AGV, industrial AR and other applications. The live demonstration left a deep impression on EU experts.

"The future is very much expected that China and the EU will carry out various types of joint experimental activities based on 5G." UWE HERZOG, a senior researcher at EURES, believes that Jiangsu Mobile's advanced 5G technology and various applications are better than the 5G technology in Europe. Outline the great potential and strong productivity of 5G technology in various industries in the future. "It will make many industries aware of the tremendous changes brought about by 5G, and many industries need to start thinking about how to deploy 5G."

Matti Lankinen, CEO of Vedia.fi in the EU expert group, is more interested in Jiangsu Mobile's 5G industry application exploration field. "Bringing shorter-latency robot applications and more efficient automation technologies into the industry will lead to more applications."



5G will bring an efficient and intelligent experience to all industries

Jiangsu Mobile Wuxi Car Network LTE-V2X application has covered more than 240 signal light control intersections in Wuxi's main city and new city main roads, providing safe and convenient intelligent transportation services and intelligent networked car life for Wuxi citizens.

A series of visits made Matti Kutila, a senior researcher from VTT, very impressed. "5G connectivity is one of the driving factors in many key areas of the future. It will not only be in the field of autonomous driving. In the future, whether it is health care or smart home, 5G will create unexpected connections in different types of fields."

"Because 5G has a speed nearly 100 times higher than 4G. In the future, 5G will shine in the automotive and industrial manufacturing industries." Zhang Jianbin, deputy general manager of Jiangsu Mobile Wuxi Branch, said that for ordinary users, 5G will provide clearer Video, call products, and technology applications such as telemedicine.

Regarding the LTE-V2X vehicle networking technology, Zhang Jianbin believes that it is not only the convenience and safety of traffic travel, "In the future, V2X technology will provide support for the accurate identification of road network traffic operation status, and will promote the innovation and upgrading of traffic control.

The most direct That is, the road in the future will become very intelligent, and the road may no longer be a fixed speed limit throughout the day. Based on traffic big data, the smart road transportation capacity under the car networking environment will be greatly improved."

(Editor Zhou Dongmei)