

NEWSLETTER

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Humanoid Robots Expand into Diverse Applications in Shenzhen

Humanoid robots are increasingly being deployed across commercial and public-service scenarios in Shenzhen, including food delivery, parcel sorting, traffic management and retail services. The expanding applications demonstrate the growing integration of humanoid robots into everyday operations, as the city advances commercialization and practical deployment of robotics technologies across multiple sectors. **(Xinhua)**

China Dominates Global Humanoid Robot Shipments

Chinese companies accounted for over 97% of global humanoid robot shipments in the first half of 2026, when global shipments reached about 19,100 units, up 272% year on year. China also represented more than 85% of global demand. Strong manufacturing supply chains and extensive application scenarios support rapid commercialization and expanding international reach. **(Global Times)**

China Advances Quantum Technology Toward Commercial Applications

China is accelerating quantum technology commercialization in communications, healthcare and scientific research. Quantum-enabled communications services already serve over 7 million users and 5,000 institutional customers, while quantum-enhanced drug screening improved HIV antiviral prediction accuracy from 73% to 97%. Anhui is also establishing a 10-billion-yuan (about 1.47 billion USD) fund for emerging technologies. **(Xinhua)**

Qingdao Opens First Robot 6S Experience Store

Qingdao has opened its first robot 6S experience store, integrating sales, spare parts, service, survey, leasing and personalized customization. The store offers consumers hands-on experiences with various robots, including robot dogs, football-playing robots and robotic performers, reflecting the growing integration of robotics into everyday life and the emergence of new consumer-facing channels for the industry. **(Xinhua)**

China Discovers New Germanium Mineral, Supporting Strategic Resource Exploration

China has discovered a new germanium mineral, Wusihe germanium ore, officially approved in August. Germanium is a strategic metal widely used in semiconductors, fiber-optic communications, infrared optics and solar cells. The mineral contains up to 72% germanium oxide on average, providing new insights into germanium enrichment and potentially supporting domestic exploration of this critical resource. **(Science and Technology Daily)**