

## NEWSLETTER

### HI-TECH & INNOVATION

11 - 17 May 2026



#### **Tech firms spending big on strategic land buys**

ByteDance and JD.com are leading a wave of strategic land purchases in major Chinese cities, investing over 15 billion yuan (\$2.2 billion) since late 2025. The firms are shifting from leasing to owning land for headquarters, R&D bases and AI computing infrastructure, aiming to secure long-term operational capacity rather than pursue real estate speculation or short-term asset gains. **(China Daily)**

#### **China's MIIT to lift standard quality to boost service robots for special needs**

Ministry of Industry and Information Technology of the People's Republic of China proposed new standards for service robots targeting elderly and special-needs care, aiming to support intelligent and high-end manufacturing. China launched eldercare robot pilot programs for 2025-27, while domestic humanoid robot manufacturers exceeded 140 in 2025, with more than 330 humanoid robot models introduced nationwide. **(People's Daily)**

#### **Debut of full-spectrum hyperspectral satellite to empower commercial aerospace innovation**

China launched Xiguang-1 06, the country's first in-orbit commercial hyperspectral satellite covering the 400-2500 nanometer full spectrum with 26 spectral bands. The satellite supports applications including crop monitoring, geological disaster warning and resource analysis. Xixian New Area's aerospace industry chain generated 5.69 billion yuan (\$835.3 million) in output value in 2025. **(China Daily)**

#### **AI, quantum tech, and robots headline Beijing high-tech expo**

The 28th China Beijing International High-tech Expo showcased AI, quantum technology and robotics in Beijing through May 10. Exhibits included humanoid robots, reusable rocket models, quantum computers and photonic quantum chips. The expo also featured China's first satellite-based Internet of Things payload, highlighting advances in commercial aerospace, intelligent manufacturing and next-generation digital technologies. **(China Daily)**

#### **Chinese scientists identify wood-based material option for future green intelligent sensors**

Researchers from Lanzhou University identified significant flexoelectricity in wood and developed a self-powered flexible sensor. Published in Nature Communications, the study showed treated structural wood can convert bending and human movement into electrical signals without external power. The material could support wearable electronics, health monitoring and next-generation green intelligent devices. **(Xinhua)**