

## NEWSLETTER

### HI-TECH & INNOVATION

27 April – 3 May 2026



#### **China to advance forward-looking research in space computing power technologies**

China will promote space computing power development, improve national computing platforms and coordinate computing with energy systems, MIIT said. The technology enables real-time global coverage via satellites. China has achieved in-orbit network operations and ranks among global leaders, while advancing research, standards and industrial applications in this emerging sector. **(Global Times)**

#### **China approves world's first implantable brain-computer interface for medical use**

China has approved the world's first implantable brain-computer interface device for medical use, enabling patients to control external devices via neural signals. Clinical trials showed improved motor functions, including grasping. The technology uses minimally invasive implantation and real-time decoding. China's BCI market is projected to reach 5.58 billion yuan (about 818 million USD) by 2027. **(People's Daily)**

#### **Rising young, versatile tech innovators power China's new productivity engine**

Young tech entrepreneurs are powering China's new productivity engine, with firms in robotics, AI and advanced manufacturing reshaping industries. China now has 1,110 billionaires, including many from emerging tech sectors. Startups are leveraging strong manufacturing ecosystems and innovation capacity, while new industries like embodied AI and 6G are becoming key drivers of long-term economic growth. **(Xinhua)**

#### **China's BCI technology brings new hope for neural recovery**

China's brain-computer interface (BCI) technology is helping patients regain movement through neural signal decoding. A Chongqing hospital has treated about 100 patients since October, showing functional improvements. The global BCI market reached nearly \$3 billion in 2025. With policy support and AI advances, China is accelerating clinical applications and development of smart medical equipment. **(Xinhua)**

#### **Embodied AI makes quantum leap in China**

China's embodied AI sector made a major leap, highlighted by the 2026 Beijing humanoid robot half marathon where "Lightning" finished in 50:26. Over 100 teams participated and nearly 40% ran autonomously, up from near full teleoperation in 2025. China now has 140+ manufacturers and 14,400 units shipped in 2025 (84.7% global share), signaling rapid commercialization progress. **(People's Daily)**