

NEWSLETTER**HI-TECH & INNOVATION****5 - 11 January 2026****Future industries set as top priority for China in 2026**

China will prioritize future industries in 2026 as it advances the 15th Five-Year Plan, focusing on integrated circuits, AI, aerospace, biomedicine and low-altitude economy. Industrial output is expected to grow 5.9 percent in 2025, while telecom, software and digital industry revenues are projected to rise about 9–12 percent, underscoring resilience and upgrading momentum. ([China Daily](#))

Robotics, AI innovations put elderly care on fast track

China is accelerating the use of robotics and artificial intelligence in elderly care to address rapid population aging. AI-powered companion robots, exoskeletons and rehabilitation devices are being deployed in homes, communities and care institutions nationwide. With over 310 million people aged 60 and above, policy support and technological innovation are driving smarter, more efficient and accessible elderly care services. ([China Daily](#))

Shandong develops integrated commercial space industry anchored in offshore launches

Shandong is rapidly building a full-chain commercial space industry, anchored by offshore launches at Haiyang Oriental Aerospace Port. The province has completed over 20 offshore launches, deployed 130+ satellites, and attracted 30 aerospace projects worth \$4.55 billion. By 2027, Shandong aims to produce 100 rockets and 150 satellites annually, with the sector reaching 50 billion yuan. ([People's Daily](#))

China's "artificial sun" experiment finds way to break fusion plasma density limit

Chinese researchers have found a way to break the plasma density limit in the EAST (Experimental Advanced Superconducting Tokamak) "artificial sun" fusion experiment, enabling stable high-density operation. By identifying radiation instability from boundary impurities, scientists built a new plasma-wall interaction model and guided plasma into a previously unknown "density-free zone," marking a global first in tokamak fusion research. ([People's Daily](#))

China's low-altitude equipment sector grows fast during 2021-2025

China's low-altitude equipment industry grew over 10% annually from 2021 to 2025. By December 2025, 1,081 enterprises registered 3,623 product types, totaling more than 5.29 million units, according to the Ministry of Industry and Information Technology (MIIT). The Civil Aviation Administration of China forecasts the low-altitude economy market to exceed 3.5 trillion yuan (\$498 billion) by 2035. ([Xinhua](#))