

NEWSLETTER

HI-TECH & INNOVATION

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China To Expand Imports of Advanced Tech Equipment In 2026-2030

China will increase imports of advanced technology equipment and key components during the 15th Five-Year Plan (2026-2030), according to the General Administration of Customs. The initiative aims to support industrial upgrading by broadening import sources, improving trade facilitation and signing more trade cooperation agreements to ensure access to cutting-edge technologies. **(Xinhua)**

Wuxi Fires Up Commercial Satellite Development

Wuxi launched six commercially developed satellites, marking a shift toward mass production. The new production line can manufacture over 150 satellites annually. According to CCID Consulting, China had more than 600 commercial space companies by the end of 2025, with industry output exceeding RMB 1 trillion (USD 139 billion). Commercial satellites accounted for 84% of the country's orbital launches. **(China Daily)**

Chinese Central SOEs Report 3.8 Pct Rise in R&D Investment in H1

China's centrally administered state-owned enterprises increased R&D investment by 3.8% year on year in the first half of 2026, stepping up efforts to achieve breakthroughs in key technologies and advance industrial upgrading. During the period, central SOEs posted RMB 1.4 trillion (USD 194.6 billion) in total profits, while fixed-asset investment rose 4.5%. **(Xinhua)**

Researchers Achieve Microchip Optical Tristability at Ultra-Low Power

Researchers from Peking University and Harbin Engineering University achieved optical tristability in a 20-micrometer silicon photonic crystal microcavity, requiring just 240 microwatts of switching power. The team also developed a prototype multi-valued optical memory device, marking progress toward photonic computing, optical neural networks and neuromorphic processors. **(Xinhua)**

Chinese Researchers Achieve Breakthrough in Hybrid Rice Cloning

Chinese researchers identified the HUAXU gene, enabling hybrid rice cloning with over 99% efficiency while maintaining normal yields. Published in *Vita*, the breakthrough could eliminate the need for annual hybrid seed production by allowing hybrid rice to preserve its genetic advantages across generations, offering new support for global food security. **(Xinhua)**