

NEWSLETTER

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China Urges Ethical Development of Humanoid Robots

China's robotics industry is calling for clearer ethical boundaries for emotional companion humanoid robots. A newly launched humanoid robot series includes models priced at 119,800 yuan (about \$16,700) and 169,800 yuan (about \$23,700), with pre-orders exceeding 13,361 units. Experts said the sector should balance technological innovation with responsible development as humanoid robots expand into daily-life applications. **(China Daily)**

China's Output of Humanoid Robot to Exceed 100,000 This Year

China's humanoid robot output is expected to exceed 100,000 units in 2026, supported by expanding AI adoption and investment, according to the Ministry of Industry and Information Technology (MIIT). Officials said AI applications now reach over 30% of major industrial enterprises, with new technologies to be showcased at the 2026 World Artificial Intelligence Conference (WAIC) in Shanghai. **(Xinhua)**

China's New Materials Industry Achieves Major Breakthroughs

China's new materials industry made breakthroughs in 2026, supporting manufacturing and artificial intelligence (AI). New resin materials entered production, cutting AI server energy consumption by 40%, while high-performance carbon fiber production expanded. The sector commercialized products worth over 55 billion yuan (about USD 7.7 billion), with output nearing 10 trillion yuan (about USD 1.39 trillion). **(CCTV)**

China's Domestic Robots Advance Rapidly

China's industrial robot output rose 33.2% year on year in the first quarter of 2026, driven by advances in artificial intelligence (AI) algorithms, self-developed core components and broader industrial applications. Domestic manufacturers have expanded deployment across 15 industries and 200 scenarios, while improving localization of key technologies to strengthen supply chains and accelerate commercialization. **(Economic Daily)**

China's Robot Exports Expand in First Five Months

China exported 10.38 million robots worth 19.99 billion yuan (about USD 2.79 billion) in the first five months of 2026, reaching over 150 countries and regions. Cleaning robots accounted for more than 70% of exports, while industrial and bionic robots expanded overseas applications, supported by China's integrated supply chain and growing technological capabilities. **(CCTV)**