

NEWSLETTER

MACHINERY & AUTOMOTIVE

30 March - 5 April 2026



China's Yangtze underwater high-speed rail will boost tunnel boring machine demand

On March 30, China plans a cross-Yangtze high-speed rail with over 500 billion yuan (\$72.4 billion) investment. Its key Chongtai Tunnel is being dug 89 meters underwater with the world's largest-diameter high-speed tunnel boring machine (TBM). The 15th Five-Year Plan project (2026-2030) drives over 200 sets of large equipment development, needing multiple 15m-class TBMs for the tunnel. **(East Money)**

Humanoid robots pivot to real-world use

On March 25 at the Boao Forum, industry leaders noted that humanoid robots are moving from performance shows to practical use. China's industrial ecosystem leads, with its brain-computer interface tech applied in manufacturing. Leveraging supply chain strengths, embodied intelligence is set to be standardized and cut costs sharply. **(China Daily)**

Changan Auto launches production plant in Brazil

On March 26, Changan Automobile and CAO Group launched an automated production line in Anapolis, Brazil, with the first local UNI-T rolling off the line. It will initially make three multi-powertrain models for Brazil's energy needs. Changan globalized in 1991, boasting a global R&D network across 6 countries (10 locations) and 76 factories, targeting top 10 global automakers by 2030. **(China Daily)**

Expanding automobile consumption across the entire chain

In 2025, sales of new energy vehicles exceeded 16 million units, accounting for over 50% of new car sales. In 2026, the trade-in program received 1.008 million applications, driving sales of 164.43 billion yuan. In January 2026, 1.73 million used cars were traded, with a 35% transfer rate. The total number of vehicles in circulation reached 366 million. **(China Finance)**

China's auto exports up 61% in Jan-Feb 2026, new energy vehicles Up 88%

China's auto exports hit 1.55 million units in Jan-Feb 2026, up 61% year-on-year, with 750,000 units in February alone, a 79% year-on-year rise. New electrical vehicles (NEV) exports reached 670,000 units in the two months (up 88%), 320,000 in February (up 120%), selling well in Russia, the UAE, Brazil and the UK. **(China Passenger Car Association)**