

ATHARVA ROBOTICS CENTER

Daily News on Innovation & Technology

19th December, 2025

CATL Deploys Humanoid Robots in EV Battery Production

By Asia Business Outlook Team, December 19, 2025

CATL, the world's largest electric vehicle battery manufacturer, has begun large-scale deployment of humanoid robots at its Zhongzhou factory in Luoyang, marking a significant step toward automation in high-risk battery manufacturing processes.



COMAU EXPANDS ITS COLLABORATIVE ROBOTICS PORTFOLIO WITH THE MYCO COBOT FAMILY

By PR Newswire, December 19, 2025

SHANGHAI, Dec. 19, 2025 /PRNewswire/ -- Comau continues to expand its collaborative robotics portfolio with MyCo, a new family of six collaborative robots designed to support safe, flexible and efficient human-robot collaboration across a wide range of industries.



Australian team discovers why quantum computers have memory problems over time

By Scimax, December 19, 2025

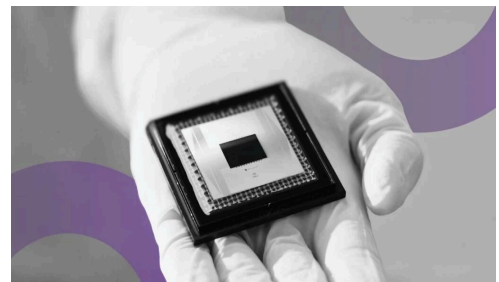
Quantum detective: This AI reconstruction was inspired by a photograph taken by Dr Christina Giarmatzi, in the laboratory where scientists measured a quantum system mid-experiment. Design/ Prompt: Christina Giarmatzi using CoPilotMacquarie University researchers have fully mapped how noise spreads through quantum computers over time to show that glitches link together across different moments, creating a form of 'memory' that undermines calculations.



Solana, Aptos Move to Harden Blockchains Against Future Quantum Attacks

By Jason Nelson, December 19, 2025

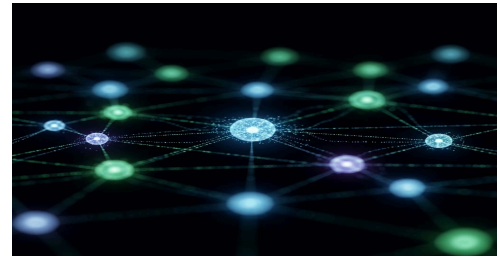
As quantum computing shifted from distant theory to a practical risk in 2025, Solana developers say they have begun testing quantum-resistant cryptography to prepare for a future in which today's technology may no longer hold up.



[Universal Blind Quantum Computation Achieves Reduced Communication for NISQ-Era Applications](#)

By Rohail T., December 19, 2025

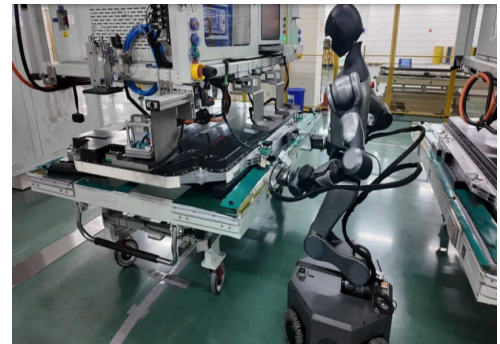
Delegating complex computations to remote servers without revealing sensitive data represents a significant challenge in modern cryptography, and researchers are actively pursuing solutions known as blind computation.



[CATL achieves world's first scale deployment of embodied AI humanoid robots on battery production lines](#)

By Liu Miao, December 18, 2025

CATL has successfully deployed humanoid robots on its battery production lines. The company announced on December 17 that the world's first large-scale implementation of humanoid robots in new energy battery pack production is now operational at CATL's Zhongzhou facility.



[Leading Innovator Anno Robot Electrifies 2025 GSF with Pioneering AI Coffee Machines](#)

By Robot Anno (Shenzhen) Co., Ltd., December 18, 2025

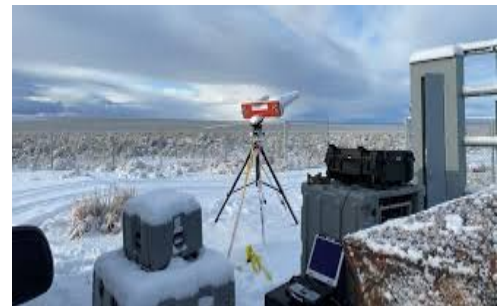
GUANGZHOU, CHINA - The 2025 Greater Bay Area Science Forum (GSF), held from December 6th to 8th, marked a pivotal moment where scientific discourse met technological marvel.



[Special operators push for increased electronic and drone warfare test sites in the U.S.](#)

By DEFCROS News, December 18, 2025

U.S. special warfare trainers are advocating for a broader range of areas where military personnel can implement cellular and GPS signal jamming. This expansion is essential to effectively simulate contemporary combat scenarios, given the increasing prominence of electronic warfare and drones, particularly evident in the ongoing conflict in Ukraine.



[China's Top AI Coffee Machine & Ice Cream Robot: Anno Leads Smart Retail Revolution, Praised by CCTV By DEFCROS News, December 18, 2025](#)

By Robot Anno (Shenzhen) Co., Ltd., December 18, 2025

In a powerful testament to China's burgeoning prowess in AI-driven smart manufacturing, Anno Robotics has emerged as a beacon of innovation, particularly in the automated beverage and dessert sector.



