

Robot links, December 2025.

Sila. Dec 30th, 2025.

Robot links for December 2025.

2025 was the year the machines stared back at us...

December 31st, 2025.

NEURA Robotics Year Recap 2025

As we look ahead to 2026, we are more motivated than ever to push the boundaries of robotics and continue serving humanity with bold ideas.

<https://youtu.be/C-NODGPBIPo?si=nAXnL-gdSfjgjoxn>

We believe Memo should be easy to use in the real-world, working autonomously out-of-the-box. Hundreds of people in unique homes show Memo how chores are done each day, so Memo can robustly handle the chaos of real life.

<https://www.sunday.ai/>

The Latest Humanoid Robotics Breakthroughs You Need to See

<https://www.youtube.com/watch?v=RHYYC97ir5w>

Is the Figure 03 Robot Ready to Clean Your House?

<https://youtu.be/4ZP943-gARQ?si=tosZpb4LIGOOMIqD>

The Figure 03 is a humanoid robot with a lofty goal. The company that makes it, Figure AI, wants to build a machine in the form of a human being, and put the bots to work across the global economy — including in homes. Upon its launch this October, the Figure 03 was capable of doing some domestic tasks like folding clothes and loading a dishwasher, but not without help (it can load the machine, but a human needs to start the wash and help if it drops something).

2025 proved humanoid robots are here to stay. And fall down.

Their creators say it's the getting back up part that matters.

<https://www.popsci.com/technology/humanoid-robots-falling-down-2025/>

Something Is Making Humanoid Robot Makers Worry: The Robots Suck

<https://gizmodo.com/something-is-making-humanoid-robot-makers-worry-the-robots-suck-2000703811>

T-800 at the World Robot Conference (WRC) in Beijing

<https://www.youtube.com/shorts/eADyvrK8VY8>

2026 is going to be an epic year!

<https://x.com/SawyerMerritt/status/2005670898335121598>

Neuralink: Expanded rollout of the Telepathy brain chip implant to more patients with mobility issues

Optimus Gen 3 robot enters production

Cybercab production begins in April. Launch of FSD (Unsupervised)

Launch of Grok 5. Deeper Grok integration into Tesla vehicles

Tesla Ramps Up Optimus Hiring Ahead of V3 Reveal

<https://teslanorth.com/2025/12/27/tesla-ramps-up-optimus-hiring-ahead-of-v3-reveal/>

Russia And Ukraine Adapt Ground Robots For New Battlefield Missions

<https://www.forbes.com/sites/vikrammittal/2025/12/28/russia-and-ukraine-adapt-ground-robots-for-new-battlefield-missions/>

UAE Defense Giant Allegedly Eyes \$760M Minority Stake in Fire Point, Ukraine's Flamingo Missile Producer

<https://united24media.com/latest-news/uae-defense-giant-allegedly-eyes-760m-minority-stake-in-fire-point-ukraines-flamingo-missile-producer-14658>

Drone Mothership.

China's 'Flying Aircraft Carrier' Just Took To The Skies For The First Time.

<https://www.slashgear.com/2063974/china-jiu-tian-drone-aircraft-carrier-first-flight/>

If you're renting robots for a company annual gala in early 2026, I suggest booking as soon as possible, otherwise, they'll be snapped up.

<https://x.com/globaltimesnews/status/2005279008137850982>

Fast Money traders talk the market for humanoid robots

https://www.youtube.com/watch?v=qeo_KXdU9TY

Rise of China's open source platforms will burst AI bubble

<https://www.scmp.com/opinion/china-opinion/article/3337922/rise-chinas-open-source-platforms-will-burst-ai-bubble>

However, as China views proprietary systems and platforms as potential chokepoints, it is leveraging its market to develop open source substitutes. Users in the wider world are likely to prefer open source platforms that they can control.

December 30th, 2025.

NewScientist: Robots of 2025.

<https://www.newscientist.com/article/2501142-the-best-and-most-ridiculous-robots-of-2025-in-pictures/>

Robots in 2025:

<https://www.euronews.com/next/2025/12/29/robots-in-2025-from-sports-arenas-to-homes-and-hospitals>

Robo-Rentals 2026.

<https://www.globaltimes.cn/page/202512/1351693.shtml>

"Neuromorphic" artificial skin for robots

<https://arstechnica.com/science/2025/12/researchers-make-neuromorphic-artificial-skin-for-robots/>

Nasa Valkyrie robot: <https://www.nasa.gov/wp-content/uploads/2023/06/r5-fact-sheet.pdf>

December 29th, 2025.

Year-end: China's AI shift moves from screens to shop floors

<https://english.news.cn/20251228/05683b8efe4b40f2958107db3314b42d/c.html>

LG will show off a humanoid robot for household chores at CES 2026

<https://www.engadget.com/home/smart-home/lg-will-show-off-a-humanoid-robot-for-household-chores-at-ces-2026-145411218.html>

Humanoid Robots: What to watch for in 2026

<https://www.investing.com/news/stock-market-news/humanoid-robots-what-to-watch-for-2026-4419571>

Chinese New Year:

<https://www.youtube.com/watch?v=HEe5UfvyZY0>

Partner with ENGINEAI to transform the world through embodied robotics. Engine AI Humanoid T-800 robot:

https://www.youtube.com/shorts/kAJWtOPH_Vg

<https://en.engineai.com.cn/>

Mini human brains are now controlling intelligent robots in the lab

https://www.futura-sciences.com/en/mini-human-brains-are-now-controlling-intelligent-robots-in-the-lab_22535/

Purdue secures \$1.5M Army funding to develop GPS-free air-ground AI robot teams:

<https://interestingengineering.com/ai-robotics/purdue-army-ai-air-ground-robots>

2026: Robots and computers will own any clearly bounded job, skill or game.

<https://startuppedia.in/trending/robots-and-computers-will-own-any-clearly-bounded-job-skill-or-game-humans-should-focus-on-creative-work-says-naval-ravikant-10951414>

At the 2025 Shanghai Auto Show, Chery International President Zhang Guibing declared that AI-driven humanoids — not cars — are the “real future” for manufacturing companies, pricing them similarly to mid-range vehicles.

Robots that mimic humans are set to create a \$5 trillion market. But it will take years and a lot of improvements to get there.

<https://www.marketwatch.com/story/a-humanoid-robot-revolution-is-coming-dont-worry-heres-why-it-will-take-a-while-8e2b1d08>

Even the Companies Making Humanoid Robots Think They’re Overhyped

<https://www.wsj.com/tech/ai/humanoid-robot-hype-use-timeline-1aa89c66>

December 28th, 2025.

Most Human-Like Robots of 2025 Are Here

<https://www.youtube.com/watch?v=Hgu8-XqL8M4>

This Isn’t AI Anymore. It’s ALIEN Intelligence

<https://www.youtube.com/watch?v=Q-elhXSJfoA>

Comment: 2026–2027 are going to be wild.

At the center of it all is Beijing’s state-backed Humanoid Robot Innovation Center, also known as X-Humanoid, which says its newly released vision-language-action model is the first to clear China’s official benchmarks for embodied artificial intelligence.

<https://www.youtube.com/watch?v=hZOAzy4WW7c&t=1s>

Robot training ground in Hefei, China

<https://youtu.be/nZQl2slaNng?si=5y9qZp9ntlin0ED8&t=124>

Jeff Cardenas, the CEO and co-founder of Apptронik, says the answer is robots. The startup founder set out to build a smart, dexterous robot after watching his grandfathers grow old and dependent in their later years. Beyond healthcare, Cardenas sees robots as essential to U.S. economic growth and national security with applications across industries.

https://www.youtube.com/watch?v=z9oPeXc3S_U

China’s High-Tech Future!

<https://www.youtube.com/watch?v=t5oSxg5iG44>

December 27th, 2025.

Humanoid robots are still novelty acts, but investment is surging to make them real tomorrow

https://www.theregister.com/2025/12/25/humanoid_robots_investment_surge/

To Catch Up In Humanoids, Embrace Intermediate Robotics Applications

<https://www.forbes.com/councils/forbesbusinesscouncil/2025/12/23/to-catch-up-in-humanoids->

[embrace-intermediate-robotics-applications/](#)

LG to unveil new humanoid robot that handles daily household chores at CES 2026

<https://interestingengineering.com/ai-robotics/lg-new-humanoid-robot-at-ces-2026>

China's New AI Robot Just Broke a Human Skill Barrier

<https://www.youtube.com/watch?v=zii2FiFB15k>

Humanoid robots just crossed a line that used to belong only to human hands. In China, a humanoid stitched fabric live on stage using both hands with sub-millimeter precision. In the US, a household humanoid held conversations, recognized objects, and moved with real-world fluidity

Four impressive robot demos from 2025, and one epic fail

<https://www.digitaltrends.com/computing/four-impressive-robot-demos-from-2025-and-one-big-miss/>

Humanoid Robot Battery Production

<https://cleantechnica.com/2025/12/24/humanoid-robot-battery-production-catl-achieves-a-world-first/>

India's startups build humanoids with local code, globally sourced hardware

https://www.business-standard.com/companies/start-ups/technology-indias-startups-build-humanoids-local-code-global-hardware-125122400897_1.html

Ukraine's Ground Robot Tore Through Russian Troops — So It's Now Armed With a Grenade Launcher

<https://united24media.com/latest-news/ukraines-ground-robot-tore-through-russian-troops-so-its-now-armed-with-a-grenade-launcher-14536>

December 26th, 2025.

European firm to deploy humanoid robots in semiconductor production for first time

<https://interestingengineering.com/ai-robotics/humanoid-robots-to-join-chip-production-factories>

China opens robot school to prep humanoids for factory tasks and home chores

<https://interestingengineering.com/ai-robotics/china-robot-school-to-prep-humanoids>

The robots complete up to 1,250 repetitions to master a single precise movement.

Fast-growing robotics start-up expects to ship out 5,000 units in 2025 amid Beijing backing of the embodied intelligence industry

<https://www.scmp.com/tech/big-tech/article/3337477/chinas-agibot-targets-us142-million-revenue-march-humanoid-robots-gathers-pace>

As part of its commercial strategy, AgiBot launched BotShare, a platform designed to make robot rental as convenient as power bank sharing, according to a company announcement on Monday.

Surreal and disturbing video shows humanoid robots being delivered for border patrol duty

<https://www.earth.com/news/china-sends-walker-s2-humanoid-robots-to-patrol-vietnam-border/>

Humanoid Robotics: From Hype To Real Value

<https://www.forbes.com/councils/forbestechcouncil/2025/12/23/humanoid-robotics-from-hype-to-real-value/>

Jim Fan: I'm on a singular mission to solve the Physical Turing Test for robotics.

<https://x.com/DrJimFan/status/2003879965369290797>

December 23rd, 2025.

Hyundai to Debut Next-Gen Atlas Humanoid Robot at CES 2026

<https://www.youtube.com/shorts/zWP1g4ASiOs>

The market for humanoid robots could be worth \$9trn by

<https://www.thetimes.com/business/technology/article/humanoid-robots-market-worth-9trn-dollars-xl252td06>

World's largest EV battery maker CATL rolls out humanoid robots on factory floor

<https://e.vnexpress.net/news/tech/tech-news/world-s-largest-ev-battery-maker-catl-rolls-out-humanoid-robots-on-factory-floor-4996459.html>

50,000 'Battle Droids' to Replace US Army Servicemen

https://en.defence-ua.com/weapon_and_tech/in_two_years_50000_battle_droids_may_replace_some_of_us_army_servicemen-16884.html

Stop killer robots resolution:

<https://stopkillerrobots.org/news/156-states-support-unga-resolution/>

AI Attempted Murder To Avoid Shutdown

<https://www.youtube.com/watch?v=f9HwA5IR-sg>

December 22nd, 2025.

NOETIX has just unveiled Hobbs W1 humanoid.

<https://x.com/XRoboHub/status/2000871482189341031>

This service robot is designed for real-world interaction, featuring:

- A bionic head and interactive screen.
- 6-DoF dexterous hands paired with 5-DoF robotic arms.
- Fully autonomous navigation for reception and guidance tasks.

<https://x.com/XRoboHub/status/1980949043963711776>

December 21st, 2025.

TRON 2 Officially Launched | Redefining the Foundation of Embodied Robotics:

<https://www.youtube.com/watch?v=Ut3QFPr7hyo>

With comments on youtube:

- First Unitree, then Xrobotics, then Xpeng, then EngineAI, now LimX Dynamics! This is wild!
- What the hell did i just see??!!

Limx, make your dreams real:

<https://www.limxdynamics.com/en>

Order now:

<https://www.limxdynamics.com/en/contact>

The Shenzhen, China-based company LimX Dynamics has just released Tron 2.

<https://www.therobotreport.com/tag/LimX-Dynamics/>

<https://www.therobotreport.com/limx-dynamics-just-unveiled-tron-2-shape-shifting-robot/>

Pricing:

The LIMX Dynamics TRON 2 robot is priced based on its configuration, with an entry-level version starting at around

\$6,800 and educational editions costing between \$20,000 and \$25,000

Inside Chinas mass production lines for humanoid robots:

https://www.youtube.com/watch?v=d17f_5dVW7I

The T-600 is out now:

<https://youtu.be/PGRJg5eExO4?si=8d0wRsWJ08yZ4Khz&t=98>

<https://youtu.be/FGcQqyCaG5s?si=Uw5hHlsT4GKCaJh-&t=101>

Engine AI, full name Shenzhen EngineAI Robotics Technology Co., Ltd. is a humanoid robot company in the People's Republic of China. The company was established in October 2023. The founder and chairman of the company is Zhao Tongyang.

<https://en.engineai.com.cn/>

Building an open and integrated intelligent ecosystem,
Unlocking limitless possibilities for robotics.

We are ENGINEAI.

December 17th, 2025.

Ukraine military partners:

Swarm bio tactics: <https://www.swarm-biotactics.com/>

<https://www.youtube.com/watch?v=BSRGbJswkU8>

Along other european partners for Ukraine:

Helsing AI: <https://helsing.ai/>

Kongsberg AI: <https://kongsbergdigital.com/products/agent-ai>

Rheinmetal: <https://www.rheinmetall.com/en>

Quantum drones: <https://quantum-systems.com/>

Wars are won with code, says German military AI maker

<https://digica.com/ai-solutions-tailored-for-the-defence-industry.html>

KNDS to become the main European provider of military robots

<https://knds.com/en/press-releases/knds-to-become-the-main-european-provider-of-military-robots>

Defence AI (AMIAD), created in May 2024 to enable France to master these technologies and avoid dependence on other nations. It is part of the ministerial strategy on artificial intelligence for defence, which aims to address the challenge of sovereignty in this field and develop the use of AI for military operations.

<https://www.airbus.com/en/newsroom/press-releases/2025-12-airbus-to-onboard-artificial-intelligence-in-french-armed-forces>

December 16th 2025

Introducing the Figure 03 Humanoid

<https://youtu.be/Eu5mYMavctM?si=Iga7EadTiPW6pEWv>

Boston Dynamics Atlas The Most Advanced Robot Ever Built?

https://youtu.be/7IB-ql4rDSM?si=PX6S_Z6yS8_zGx26

Getting a Leg up with End-to-end Neural Networks

Boston Dynamics

<https://youtu.be/HYwekersccY?si=hSjVHnllpW5Xx5cf>

Tesla Optimus Is Learning Everyday Tasks

https://youtu.be/eCNVet_wXGA?si=ZDGErKmcOVcbXnp6

Not convinced about the wonders of humanoid robotics? This is for you ...

Drive Thru A.I. Robot Prank

<https://youtu.be/t-oLGxzHyWQ?si=leuQe0ZshRMokFfN&t=144>

A.I. Robot Prank

<https://www.youtube.com/watch?v=KhKrMYQJFds>

Inappropriate Robot Waitress Prank!

https://youtu.be/mQm_kZReqoU?si=pk24ejw992OkX1ku&t=106