

THE ROBOTREPORT

MAY 2026

Robotics Innovation Awards

2026 RBR50

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Robotics Innovation Awards

2026 RBR50

Generated with AI

The RBR50 Robotics Innovation Awards recognize the companies, technologies, and applications moving robotics forward. Now in its 15th year, the RBR50 highlights not just technical achievement, but also real-world impact.

The 2026 winners reflect the breadth of today's robotics landscape. This year's honorees include a warehouse robot that uses touch to manipulate cluttered environments, a soft exoskeleton improving mobility for stroke and ALS patients, and a robotic hand enabling communication for the DeafBlind community.

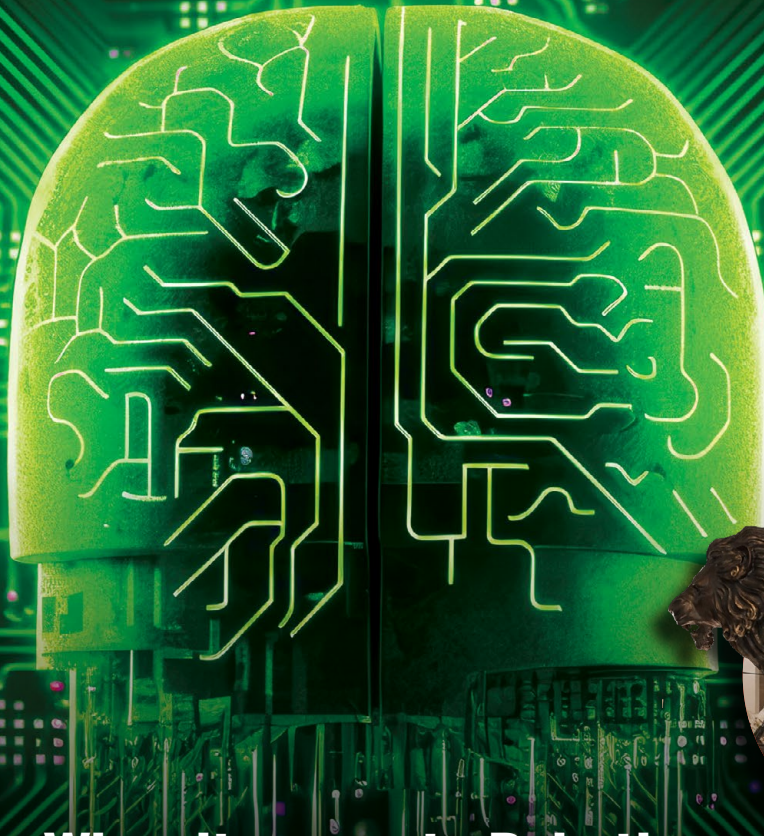
The RBR50 Gala returns May 27 from 6-8 p.m. in Boston at the Robotics Summit & Expo. The gala offers attendees a chance to network with this year's winners and other industry leaders. The Robotics Summit also has a dedicated section on the expo floor highlighting this year's RBR50 winners. Tickets to the RBR50 Gala are limited and can be purchased online during Robotics Summit & Expo registration.

Extended profiles of all RBR50 winners can be found online at *The Robot Report*.

COMPANY	INNOVATION
Association for Advancing Automation (A3)	Congressional Robotics Caucus relaunches to help U.S. industry be competitive
ABB Robotics	OmniCore EyeVision lets robots adapt autonomously in complex environments
Agility Robotics	Digit humanoid moves 100,000-plus totes for GXO Logistics
Amazon	Vulcan's sense of touch automates warehouse picking and stowing
Ambi Robotics	AmbiStack robot optimizes warehouse package handling
Anyware Robotics	Pixmo robot handles unloading and palletization at Saddle Creek
AutoStore	ASRS reshapes vertical farming at Opollo Farm
Boston Dynamics	DHL purchases 1,000+ Stretch trailer-unloading robots
Brightpick	Giraffe raises mobile manipulator to new heights
CaPow	Genesis powers robots continuously with in-motion charging
cellumation	cv.PAL automates material flow with adaptable robotics
Chef Robotics	Chef+ improves consistency and productivity in food production
Comau	MyMR mobile robots strengthen automation portfolio
CraftifAI	Orbit accelerates ROS 2 robotics software development

ROBOT OF THE YEAR

Machines Italia



Leonardo's Mechanical Lion was created by the Leonardo3 Study Center and is exhibited as a world exclusive at the Leonardo3 Museum in Milan, Italy

When it comes to Robotics, Leonardo gave us a head start!

There's a secret ingredient in robotics and related technologies bearing the Made in Italy mark that makes it unlike any other: **the passion of our people.**

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Premier Sponsor for the RBR50 Awards
May 27, 6-8 PM

Featured Session:
The Italian Way to Advanced Manufacturing
Robotics Engineering Theater (Exhibit Level Hall C)
May 28, 10:15 AM

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Thanks to Leonardo, Italy Maintains its “Head Start” in Robotics

Italy closed 2025 as one of Europe’s most dynamic and fast advancing robotics ecosystems, strengthening its position in industrial automation, humanoid research, and AI driven manufacturing. In many ways, the country’s trajectory reflects a long cultural arc: “Thanks to Leonardo, Italy got a head start in robotics.” The spirit of mechanical imagination that began with Leonardo da Vinci’s 15th century automata now underpins a modern, innovation driven industrial landscape.

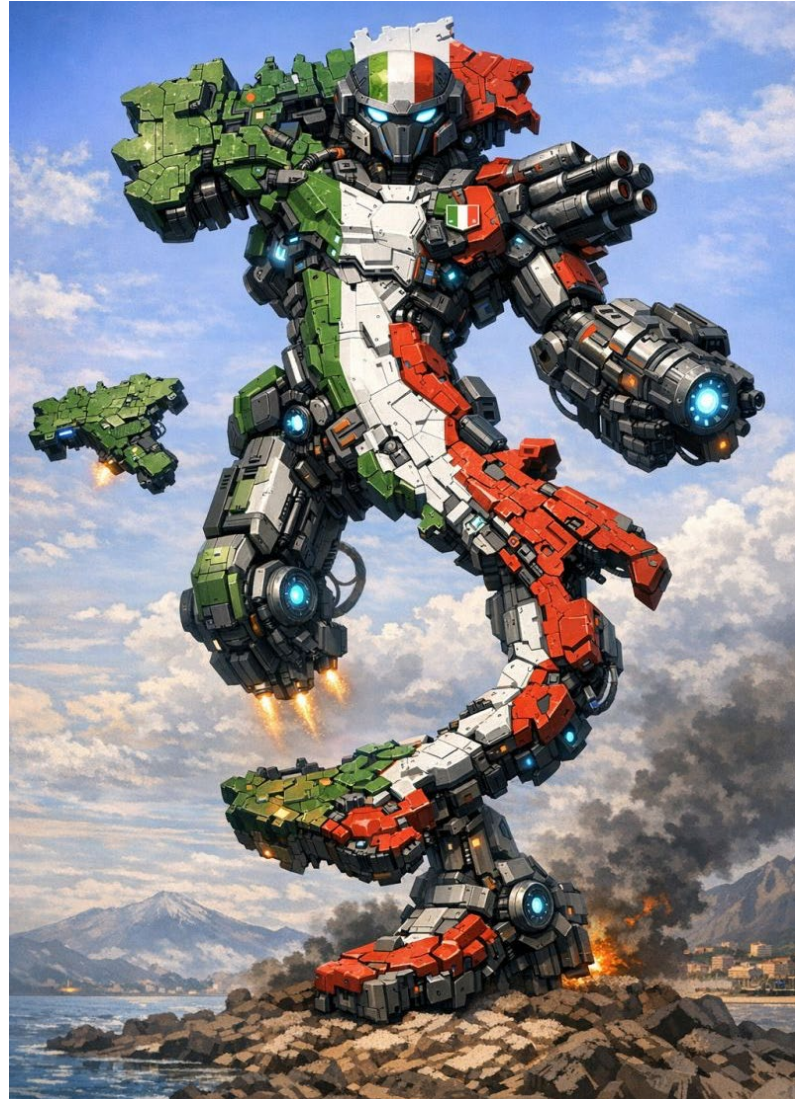
By year’s end, Italy had confirmed its role as Europe’s second largest market for industrial robots, recording approximately 13,000 new installations—a notable increase from the 12,000 units deployed in 2023. The national robotics market surpassed USD 1.05 billion in value, up from USD 885.9 million in 2024, reflecting sustained investment from both large manufacturers and SMEs. Robot density remained above 250 units per 10,000 manufacturing workers, keeping Italy firmly within the global top 10.

Industrial leaders continued to anchor the ecosystem. Comau expanded global deployments in welding, assembly, and collaborative robotics, while Datalogic strengthened its footprint in vision systems and logistics automation. Specialized firms such as CMA Robotics and Camozzi Automation broadened Italy’s capabilities in painting systems, pneumatics, and AI enhanced industrial platforms. Sectoral adoption remained strongest in electrical and electronics, with chemical, rubber, and plastics emerging as the fastest growing segment.

Italy also reinforced its global leadership in humanoid and cognitive robotics. The Italian Institute of Technology (IIT) advanced international research with its iCub and R1 platforms, while industrial humanoids such as RoBee, developed by Oversonic Robotics, progressed toward deployment in logistics, inspection, and healthcare environments.

The startup landscape expanded significantly in 2025. Companies such as Medical Microinstruments (surgical robotics), Mirai (maritime autonomy), Generative Bionics (soft robotics), and Fluid Wire Robotics (field systems) demonstrated the sector’s diversification. Regional innovation programs—most notably RAISE in Liguria—strengthened technology transfer and commercialization pathways.

Looking ahead, Italy enters 2026 with strong momentum. Market forecasts indicate continued double digit growth, with the robotics sector expected to reach USD 1.65–1.95 billion by 2030.



Key drivers include AI enabled automation, workforce shortages, reshoring trends, and the expansion of collaborative, mobile, and humanoid robotics.

By the end of 2025, Italy had evolved into a balanced, innovation driven robotics ecosystem—combining industrial strength, scientific leadership, and entrepreneurial energy. The country’s long tradition of mechanical ingenuity continues to shape its future, ensuring that Leonardo’s legacy remains embedded in Italy’s technological identity.

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Robot of the Year: Amazon Vulcan

Amazon's Vulcan, the 2026 Robot of the Year, stands out not just as a new system, but also as a rethinking of how robots interact with the physical world. At the core of Vulcan is its ability to use touch as an input to both plan and control motion, something traditional industrial automation has largely avoided.

Instead of trying to eliminate contact, Vulcan seeks it out, using force and torque sensing across multiple axes to understand how objects and environments respond in real time.

This capability is critical inside Amazon's fabric storage pods, where items are randomly packed, partially obscured, and held in place by elastic bands. In these high-contact environments, Vulcan doesn't rely on perfect perception.

Instead, it probes, slides, and adjusts based on what it feels. Its specialized end-of-arm tooling reflects this approach: a gripper with conveyor-like plates and an extensible "spatula" to create space for stowing, alongside suction-based picking tools and a secondary arm to manipulate the elastic bands.

Vulcan's sense of touch enables it to manipulate objects with greater precision and dexterity. According to Amazon, Vulcan can pick and stow approximately 75% of the items in Amazon warehouses.

What ultimately earned Vulcan top honors is its ability to bring these concepts into real production. Vulcan is purpose-built for stowing and picking, two of the most difficult tasks in warehouse automation, and is already being scaled at Amazon warehouses worldwide.

Aaron Parness, director of applied science at Amazon Robotics, led the development of Vulcan. He will discuss the development of Vulcan in an exclusive conversation with Steve Crowe, executive editor of *The Robot Report*, during the RBR50 Gala.

Startup of the Year:

Physical Intelligence

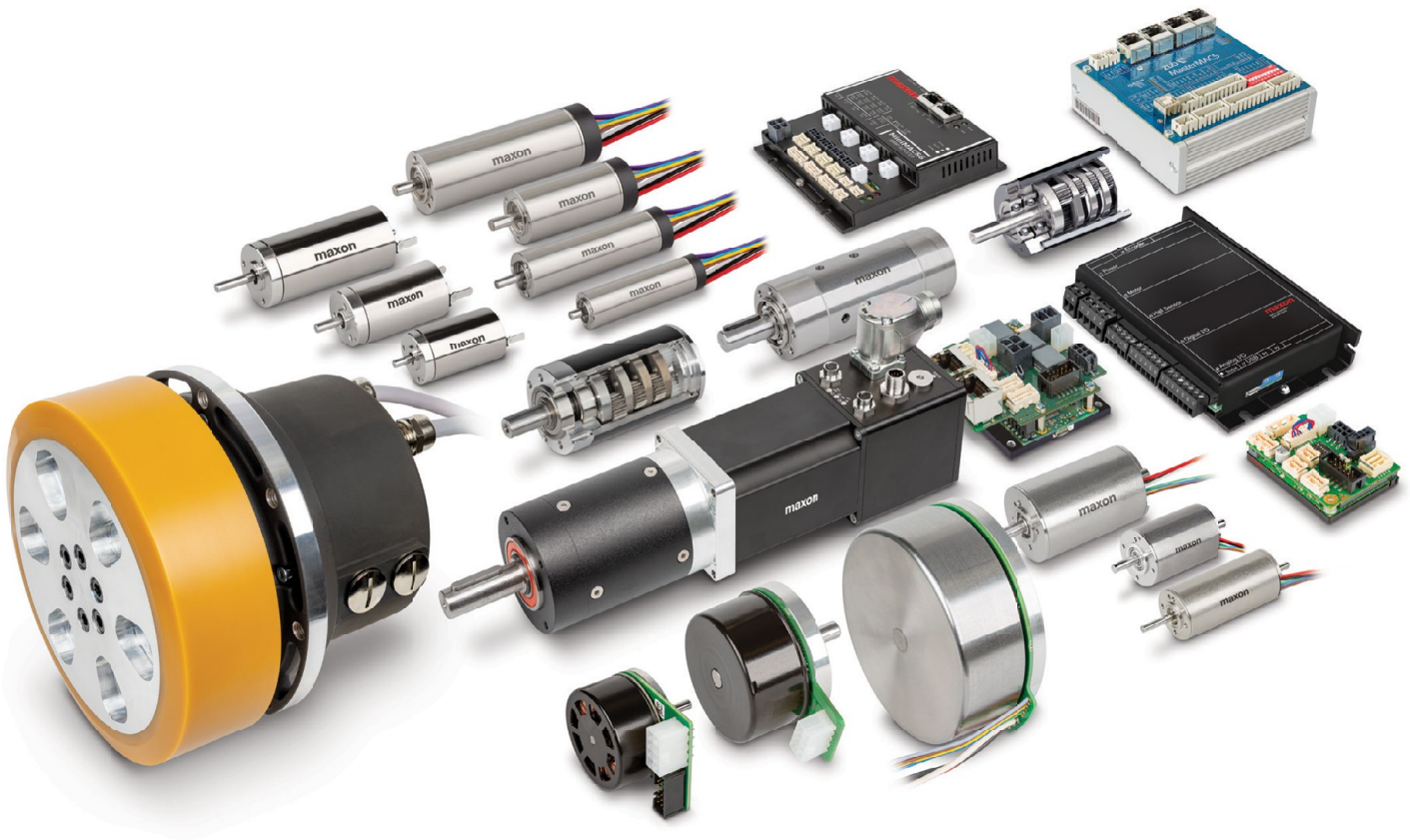
Physical Intelligence is one of the fastest-rising companies in robotics. Founded in 2024 by a team of leading AI researchers, the San Francisco-based startup is focused on developing general-purpose foundation models that allow robots to learn and perform a variety of real-world tasks.



2026 RBR50 WINNERS (CONTINUED)

COMPANY	INNOVATION
CreateMe Technologies	MeRA automates high-volume, flexible garment production
Exotec	Next-gen Skypod ASRS enhances productivity in warehouses
FANUC	Industrial robots help 165-year-old manufacturer remain in U.S.
Geekplus	Robot Arm Picking Station boosts goods-to-person automation
Google DeepMind	Gemini Robotics brings AI to physical robots
GrayMatter Robotics	World's largest aircraft painting company automates sanding tasks
Hardhat Robotics	New platform handles hazardous large circuit energization
Harvard University	Wearable robot aids impaired arms for stroke, ALS
HEBI Robotics	Haptic-enabled CHISLR robot reduces hazards in metal ingot operations
Hugging Face	Reachy Mini provides robotics platform for embodied AI builders
igus	ReBeL Move Pro expands mobile robotics for SMEs
Jacobi Robotics	OmniPalletizer uses AI stack for mixed-case deployments
Johns Hopkins	Surgical robot hits milestone in autonomous gallbladder surgery
KUKA	Robotic hippotherapy accelerates recovery after stroke, injury
LimX Dynamics	TRON 2's multi-modal locomotion powers robotics research and deployment

APPLICATION
OF THE YEAR



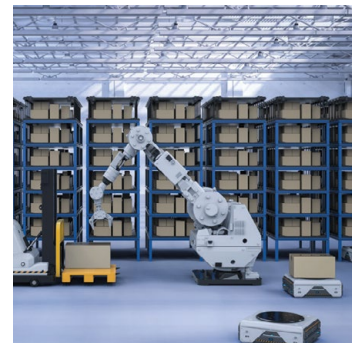
Turning Ideas Into Solutions

A trusted partner for drive systems in robotics applications

At maxon, we develop and build high precision electric drive systems combining brushed and brushless DC motors, gearheads, sensors, and controllers into complete mechatronic drive systems. With our products, complex challenges like highly dynamic multi-axis positioning, synchronization or compactness can be solved cost-effectively and efficiently.

Engineered for peak performance our advanced drive technology ensures unparalleled efficiency, agility, and reliability.

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Precision Drive Systems

maxon

In just two years, the company has attracted massive investor interest, raising more than \$1.1 billion across multiple funding rounds, including a \$400 million Series A and a \$600 million Series B that valued the company at \$5.6 billion. It is reportedly in talks to raise even more capital at valuations exceeding \$11 billion, underscoring the industry's belief in its approach.

What makes Physical Intelligence especially important is its focus on open, generalizable foundation models for robotics. Rather than programming robots for single, fixed tasks, its models learn from large, diverse datasets and can transfer skills across different robots and environments. This could reduce the cost and complexity of deploying automation, enabling robots to adapt to new tasks with minimal retraining.

By bringing the foundation model paradigm into the physical world, Physical Intelligence is aiming to shift robotics from rigid, task-specific systems to flexible, scalable platforms to unlock a future where robots can learn, generalize, and operate more like humans.

Application of the Year:

Harvard University

Harvard University is winning *The Robot Report's* Application of the Year Award for its soft exoskeleton that has demonstrated promising early results for stroke and ALS patients.

Harvard's exoskeleton is lightweight and compliant, assisting the shoulder through a fabric-based system worn on the body. The innovation is a personalized control approach: Sensors track subtle user movements, while a machine learning model predicts intent such as lifting or lowering the arm with more than 94% accuracy. This allows the robot to provide assistance in real time, tailored to each individual's motion patterns.

In early trials involving nine participants – five post-stroke and four living with ALS – the system significantly improved arm function. Users experienced increased range of motion across the shoulder, elbow, and wrist, reduced compensatory body movements, and improved movement efficiency. The robot also reduced the physical effort required for common tasks, helping users lift and hold objects longer and with less fatigue.

2026 RBR50 WINNERS (CONTINUED)

COMPANY	INNOVATION
Locus Robotics	Array mobile manipulator enables autonomous fulfillment
MassRobotics	International Immersion Program prepares global startups for U.S. entry
maxon	IDX 70 servo motor boosts performance, safety, and integration efficiency
Medical Microinstruments	Symani surgical robot approved for Alzheimer's trial
NASA	Perseverance Rover completes 1st AI-planned drive on Mars
NVIDIA	Cosmos improves robot development using digital worlds
Nyobolt	Fast-charging batteries enable virtually continuous robot operation
Palladyne AI	SwarmOS enables autonomous drones to work together
Physical Intelligence	Startup's PI (π) models change how robots learn
Pickle Robot Company	Upgraded trailer-unloading robot powers significant company growth
QNX	GEDP streamlines development of secure robotics systems
RealSense	Spinoff from Intel stabilizes vision technology for robotics
Roboto AI	AI tool simplifies debugging and log review for roboticists
Robust.AI	Carter becomes 1st cobot in DHL Latin America operations

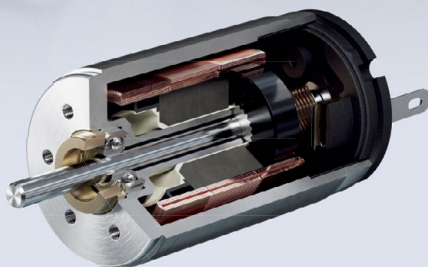
STARTUP
OF THE YEAR



This exoskeleton helps people move their arms.
Harvard University



See a live demo!
Boston, May 27-28, Booth #436



FAULHABER Applications

Fine motor skills

Compact FAULHABER micro drive systems make humanoid robotic hands perform intelligent manipulation with precision and speed of their human role model.

More information: www.faulhaber.com/humanoid-robotics/en

WE CREATE MOTION

The exoskeleton has also shown promise beyond the lab. At-home evaluations demonstrated improved performance in real-world daily activities, highlighting its potential as both an assistive and rehabilitative technology

Robots for Good: Tatum Robotics

Tatum Robotics earned the Robots for Good Award for developing a first-of-its-kind communication system for the DeafBlind community. Deafblindness is a combination of sight and hearing loss that affects a person's ability to communicate, access information and get around.

According to The World Federation of the DeafBlind, between 0.2% to 2% of the world's population is impacted by varying degrees of deafblindness. People with deafblindness are, overall, more likely to be poor and unemployed, and with lower educational outcomes.

Tatum's flagship device, Tatum1, translates written English into tactile American Sign Language (ASL). This enables users to read messages through touch, which is the primary communication method for people with severe deafblindness.

At the core of Tatum1 is a compliant, 18-degree-of-freedom anthropomorphic robotic hand that can fingerspell and form complex ASL handshapes. Tatum1 is designed for safe, expressive communication. Paired with cloud-connected software, the system allows users to independently access phone calls, texts, weather, and news.

Since its July 2025 launch, more than a dozen units have been deployed, with strong early feedback. One user shared: "I love using the robot for communication access using the phone. The reason is because video phones with sign language, I can't see them. It's very frustrating and I get really nervous because I can't make calls. That's why I love to use the Tatum robot for communication!"

By combining robotics with direct community input, Tatum Robotics is restoring autonomy, privacy, and connection for an underserved population. **RR**

Tatum1 provides tactile communication for the deafblind.  Tatum Robotics



2026 RBR50 WINNERS (CONTINUED)

COMPANY	INNOVATION
SICK	End-of-Arm Safeguard improves human-cobot collaboration
SIMOBOTICS	Modular architecture unlocks flexible mobile robotics
Skyline Robotics	Ozmo robot enables around-the-clock skyscraper window cleaning
Tatum Robotics	Robot hand Tatum1 enables tactile sign language communication
Tension Dynamics	Novel linear actuator offers high performance in compact package
Universal Robots	Cobots power Multiply Labs' cell therapy automation
Waymo	Highway driving sets stage for wider robotaxi expansion

ROBOTS
FOR GOOD

Congressional Robotics Caucus relaunches to help U.S. industry

Organization: Association for Advancing Automation (A3)

Country: U.S.

Year Founded: 1974

Number of Employees: 11-50

The Congressional Robotics Caucus relaunched in 2025 as a bipartisan effort to strengthen U.S. leadership in robotics and automation. Led by Representatives Jim McGovern, Bob Latta, Jay Obernolte, and Haley Stevens, the caucus aims to educate lawmakers and align policy with the rapid growth of robotics technologies.

Its mission is to bring members of Congress together to better understand the opportunities and risks of robotics, while supporting research, innovation, and workforce development. The group is also focused on fostering public-private partnerships and increasing federal investment to accelerate adoption across industries.

With global competition intensifying, especially from countries like China, the caucus is positioning robotics as a strategic priority for U.S. manufacturing, economic growth, and national security. By raising awareness and shaping policy, it aims to ensure the U.S. remains competitive in one of the most transformative technology sectors of the 21st century. **RR**



OmniCore EyeVision lets robots adapt to complex environments

Organization: ABB Robotics

Country: U.S.

Year Founded: 1974

Number of Employees: 500+

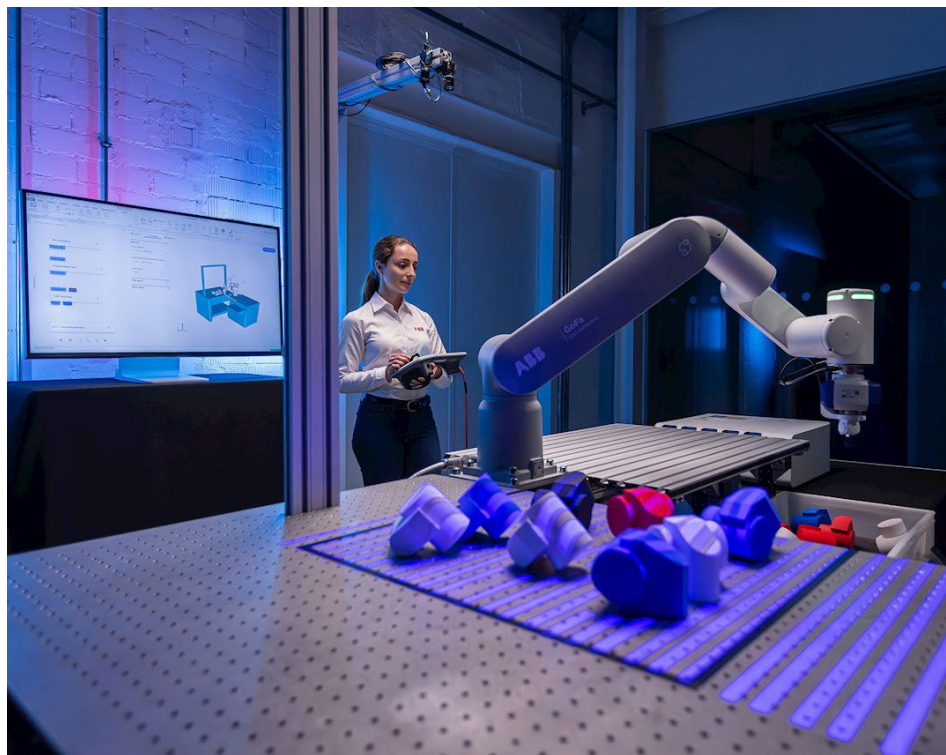


ABB Robotics' OmniCore EyeMotion technology enables any OmniCore-powered robot to recognize its surroundings and adapt in real time. The intelligent, hardware-agnostic software toolbox adds advanced vision capabilities to ABB's RAPID programming language and works with any camera or sensor across ABB robot systems.

Designed for users of all skill levels, EyeMotion allows operators to create vision programs through a drag-and-drop interface, enabling fast image acquisition and accurate object recognition. It is fully integrated into ABB's software suite,

including RobotStudio, supporting rapid setup and deployment while reducing commissioning time by up to 90% compared with custom vision systems.

For more advanced use cases, EyeMotion can be combined with ABB's Automatic Path Planning Online, enabling robots to compute and execute optimal, collision-free movements around static and dynamic obstacles in real time without human intervention. EyeMotion allows any OmniCore-powered robot to perceive and interpret its environment for both 2D and 3D applications. **RR**

Digit humanoid moves 100,000-plus totes for GXO Logistics

Organization: Agility Robotics

Country: U.S.

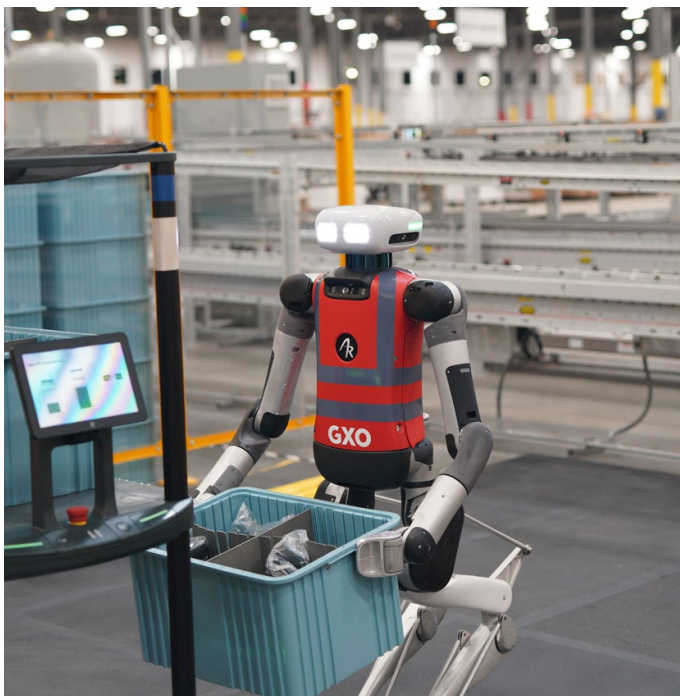
Year Founded: 2015

Number of Employees: 101-500

Agility Robotics' Digit humanoid has moved more than 100,000 totes in live warehouse operations for GXO Logistics, the world's largest pure-play contract logistics provider. This demonstrates reliable, real-world humanoid performance.

While many humanoids remain in lab testing or limited pilots, Digit's deployment at GXO shows sustained integration into daily logistics workflows rather than isolated demos. In June 2025, Agility Robotics marked the one-year GXO milestone, highlighting system maturity and consistent throughput at high-volume fulfillment centers.

Digit's adoption across GXO, Mercado Libre Schaeffler, and other customers reflects growing commercial traction. Agility is also advancing industry safety, contributing to ISO standards for humanoid robots and completing Nationally Recognized Test Lab (NRTL) field testing in 2025. These milestones position Digit as one of the first commercially scalable humanoid robots in logistics environments. **RR**



Vulcan's sense of touch automates warehouse picking and stowing

Organization: Amazon Robotics

Country: U.S.

Year Founded: 2003

Number of Employees: 500+

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AmbiStack robot optimizes warehouse package handling

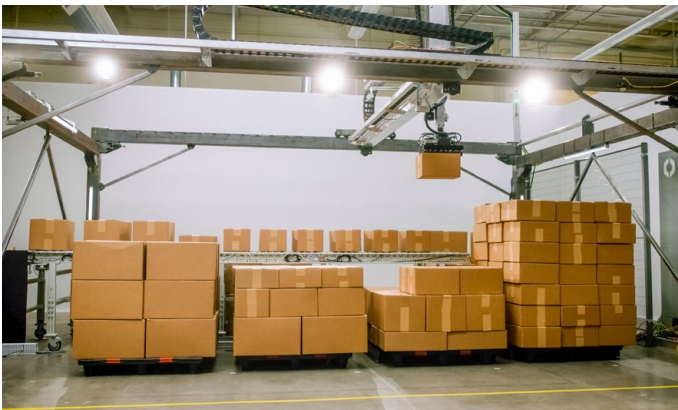
Organization: Ambi Robotics

Country: U.S.

Year Founded: 2018

Number of Employees: 11-50

E-commerce is driving demand for warehouse automation that moves packages to consumers faster. Ambi Robotics' AmbiStack is an AI-powered stacking solution that optimizes inbound and outbound material handling across high-volume logistics hubs. Using cameras, machine vision and AI, it identifies items on conveyors, groups mixed cases, and stacks them onto pallets or into walled containers without prior programming or knowledge of SKU size, position, or appearance.



Since launching in January 2025, AmbiStack has improved customer throughput by 5x and achieved up to 99% load density, reducing wasted space and labor strain. Powered by the AmbiOS operating system and PRIME-1 foundation model, it performs real-time quality checks and Sim2Real reinforcement learning to reason about optimal stacking strategies in production.

AmbiStack is designed for integration into existing warehouse workflows, automating repetitive, injury-prone tasks across floor-loaded trucks, outbound pallets, and containerized shipping. At press time, AmbiStack was sold out through the end of 2026, purchased by some of the country's largest 3PLs, including Fortune 500 companies. **RR**

Pixmo robot handles unloading and palletization at Saddle Creek

Organization: Anyware Robotics

Country: U.S.

Year Founded: 2023

Number of Employees: 1-10

Anyware Robotics' Pixmo combines automated floor-loaded container unloading and mobile palletization on a single mobile manipulator platform. At Saddle Creek Logistics' Modesto facility, Pixmo operates within existing dock footprints, eliminating the need for fixed conveyors or infrastructure modifications while autonomously unloading floor-loaded containers.

Pixmo achieved two- to three-hour container turnaround times at Saddle Creek, processed over 5.5 million lb. of product, and reduced labor requirements from four to five workers to one or two. It also improved dock safety by removing workers from repetitive and high-risk unloading tasks.

The same Pixmo hardware can be redeployed for mobile palletization using software configuration and modular tooling, enabling multiple warehouse workflows from one robot. This approach demonstrates a shift from single-purpose automation to flexible, software-defined robotics that can adapt between inbound and outbound operations without additional capital equipment, improving utilization and operational efficiency across logistics environments. **RR**



ASRS reshapes vertical agriculture at Opollo Farm

Organization: AutoStore

Country: Norway

Year Founded: 1996

Number of Employees: 500+

AutoStore extended its automated storage and retrieval system (ASRS) into agriculture with Opollo Farm, a fully robotic vertical farm near Phoenix. By rethinking farming as a fulfillment problem, the company applied its high-density, cube-based automation to grow and manage crops with minimal human involvement.

The AutoStore grid enables precise control of airflow, irrigation, nutrients, and lighting, while robots move plants through each growth stage. This eliminates manual handling, significantly reducing labor requirements and improving consistency. The result is a step-change in efficiency: Production times are cut by 50%, while costs drop by up to 60% for microgreens, 40% for basil, and 20% for packaged salads.

The system also uses 95% less water than traditional farming and delivers harvests in as little as 15 days. By combining automation, density, and scalability, AutoStore's ASRS transforms vertical farming into a more efficient, reliable, and economically viable model for local food production. **RR**



DHL purchases 1,000-plus Stretch trailer-unloading robots

Organization: Boston Dynamics

Country: U.S.

Year Founded: 1992

Number of Employees: 500+



DHL Group is significantly expanding its use of warehouse automation through a new agreement with Boston Dynamics to deploy more than 1,000 additional Stretch robots by 2030. The deal builds on a partnership that began in 2018, with initial deployments starting in North America in 2023.

Stretch is designed to automate one of the most labor-intensive warehouse tasks: unloading trailers and containers. The robots can handle up to 700 cases per hour, improving throughput while reducing physical strain on workers.

DHL also plans to expand Stretch into new applications, including case picking, further increasing its value across operations. The agreement reflects a broader strategy to scale robotics across DHL's global network, where automation is already widely deployed.

By combining proven performance with ongoing co-development, DHL is positioning robotics as a driver of efficiency, scalability, and safer working conditions in modern logistics. **RR**

Giraffe raises mobile manipulator to new heights

Organization: Brightpick

Country: U.S.

Year Founded: 2021

Number of Employees: 101-500



Brightpick, a spinout of Photoneo, built on its award-winning Autopicker mobile manipulator with the release of Giraffe in early 2025. The telescoping system can retrieve and place totes on shelves up to 20 ft. high, increasing storage density without the infrastructure of a full automated storage and retrieval system (ASRS).

Brightpick said its systems combine an autonomous mobile robot (AMR) base with machine vision, machine learning, and a robotic arm to pick directly to onboard totes. Autopicker and Giraffe use AI to automate order fulfillment, from picking and consolidation to dispatch and stock replacement.

Combined with the 11-ft. reach of Autopicker, Giraffe can help maximize both storage density and throughput, said Brightpick. Giraffe has the same footprint as its predecessor and is in use at customers across the U.S. and U.K., including e-commerce, medical wholesale, and automotive.

By extending its robots' reach without increasing floor-space requirements, Brightpick has led the mobile manipulation category with the commercial release of Giraffe. **RR**

Genesis powers robots continuously with in-motion charging

Organization: CaPow

Country: Israel

Year Founded: 2019

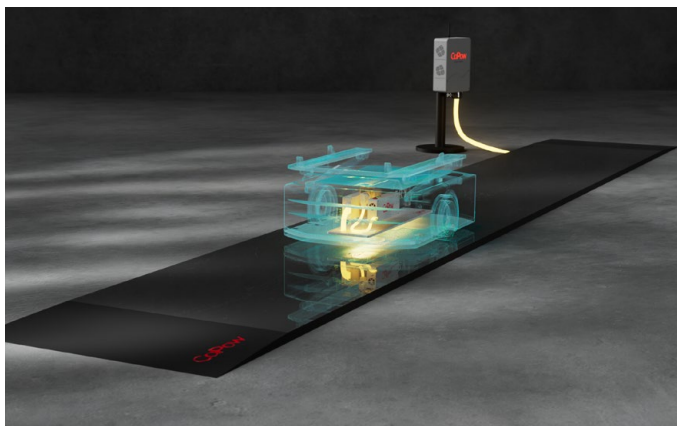
Number of Employees: 11-50

CaPow's Genesis and Genesis Energy Management System (GEMS) improve energy delivery for mobile robots by eliminating one of automation's biggest constraints: charging downtime. Using a proprietary capacitive power-transfer system, Genesis enables robots to receive power continuously while in motion without docks, coils, or precise alignment.

This approach removes charging stops, queues, and battery-swapping, allowing operations to maintain uninterrupted throughput. Customers have reduced fleet sizes, eliminated charging infrastructure, and cut energy-related losses by up to 50%. In one case, a manufacturer lowered total cost of ownership (TCO) by 32% through fewer robots, reduced battery replacements, and reclaimed floor space.

GEMS complements this by providing real-time visibility into energy flow, system health, and battery performance across the fleet. With predictive insights and alerts, operators can optimize performance and prevent failures.

By turning energy into a continuous, managed resource, CaPow enables more efficient, scalable, and cost-effective automation. **RR**



Chef+ improves consistency and productivity in food production

Organization: Chef Robotics

Country: U.S.

Year Founded: 2019

Number of Employees: 51-100

Chef+, the latest meal assembly robot from Chef Robotics, represents a step forward in flexible food robotics. Built on insights from more than 80 million servings in production, Chef+ doubles ingredient capacity while reducing its footprint, improving food safety, and enhancing usability, reliability, and overall performance.

Designed for prepared food manufacturing, Chef+ addresses a longstanding gap where traditional automation has lacked the flexibility to handle varied ingredients and recipes. The system automates repetitive, labor-intensive tasks, including high-speed scooping in cold environments, freeing workers from physically demanding roles.

The impact is significant: Manufacturers using Chef Robotics systems have reduced food giveaway by up to 88%, increased output by 2–3x, improved consistency by up to 30%, and achieved 60% higher worker productivity.

By combining precision with scalable hardware, Chef+ enables food producers to operate more efficiently while maintaining quality and consistency at scale. **RR**



MyMR mobile robots strengthen automation portfolio

Organization: Comau

Country: Italy

Year Founded: 1973

Number of Employees: 500+



Comau's introduction of the MyMR family of automated guided vehicles (AGVs) and autonomous mobile robots (AMRs) strengthens an already robust automation lineup by filling a critical gap in intralogistics and end-to-end system design. Long known for its industrial arms, welding systems, and integration expertise, Comau is now extending its reach beyond fixed automation into flexible, mobile workflows.

The MyMR platform, offered in payload classes from 300 to 1,500 kg (661.3 to 3,306.9 lb.), enables material transport, line feeding, and warehouse automation, all without fixed infrastructure. With hybrid AGV/AMR navigation, intelligent fleet management, and dynamic obstacle avoidance, the robots integrate into existing production environments while adapting to layout changes in real time.

More importantly, these mobile robots are not standalone products, they complement Comau's cobots, industrial robots, and digital tools to create a fully connected automation ecosystem. This allows customers to deploy complete, scalable solutions that link production and intralogistics, improving flexibility, safety, and efficiency.

By adding AMRs to its portfolio, Comau has positioned itself as a full-line automation provider capable of delivering integrated, future-ready manufacturing systems. **RR**

Orbit accelerates ROS 2 robotics software development

Organization: CraftifAI

Country: India

Year Founded: 2024

Number of Employees: 11-50



Orbit is an agentic AI platform that automates end-to-end ROS 2 application development from high-level system specifications. It tackles a common robotics challenge: the slow, error-prone process of building production-ready ROS 2 stacks.

Instead of spending a lot of time selecting drivers, wiring nodes, configuring QoS, and setting up simulation and CI/CD, Orbit uses a multi-agent GenAI workflow to generate a complete, runnable ROS 2 workspace in minutes. Engineers provide a spec and hardware profile, and specialized agents handle the rest.

Orbit produces packages, nodes, interfaces, launch files, URDFs, simulation assets, and containerized deployments. Its agentic guardrails ensure consistency, enforce policies, and provide full traceability of decisions, which is critical for safety and reliability.

By shifting ROS development from manual scaffolding to AI-driven automation, Orbit enables teams to focus on autonomy and differentiation, accelerating development, improving consistency, and scaling robotics across industries. **RR**

MeRA automates high-volume, flexible garment production

Organization: CreateMe Technologies

Country: U.S.

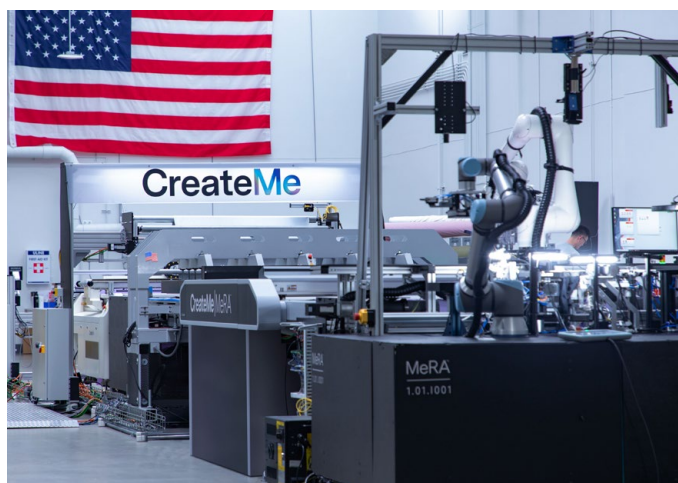
Year Founded: 2019

Number of Employees: 1-10

CreateMe's MeRA (Modular-engineering Robotic Assembly) is automating deformable-object assembly for apparel at production scale. Garment manufacturers have been slow to adopt automation due to the unpredictable behavior of fabrics, including stretching, wrinkling, and shifting without fixed geometry.

MeRA overcomes this by rethinking both process and architecture. It standardizes garment definition in two dimensions while enabling modular, reconfigurable execution in three, allowing a single system to handle high product variability without constant mechanical redesign.

MeRA integrates multi-axis robotics, real-time sensing, and adhesive-based assembly into a compact, factory-ready platform. By replacing traditional sewing with digitally controlled bonding, it eliminates constraints like thread paths and two-sided access, making robotic handling more reliable. The system operates on continuous, roll-to-roll production, delivering over 1 million units annually per line with improved consistency, throughput, and reduced labor dependence. **RR**



cv.PAL automates material flow with adaptable robotics

Organization: cellumation

Country: Germany

Year Founded: 2017

Number of Employees: 51-100

The cellveyor PAL (cv.PAL) redefines material flow by replacing static conveyors with flexible, intelligent, and scalable automation. The cellumation robotic system integrates omnidirectional mobility, advanced perception, real-time decision making, and precise object handling to deliver adaptable material flow in production, logistics, and warehouse environments.

Unlike traditional conveyors, which are fixed, layout-dependent, and require extensive mechanical modifications, cv.PAL offers software-defined layer formation that can be changed dynamically with no physical retooling or downtime. With its modular architecture based on the patented cellveyor cell technology, cv.PAL can perform complex movement, spacing, alignment, and arrangement tasks in confined spaces.

Its integrated 3D vision system perceives object sizes, orientations, and positions, allowing the system to automatically adjust layer patterns to accommodate different product dimensions and packaging formats. This capability ensures precise and repeatable handling across varied goods without manual intervention or system reconfiguration for consistent results and high throughput.

In addition, cv.PAL's modular, hexagonal cell architecture allows incremental scaling and reconfiguration. The fully electric system is designed to reduce maintenance needs, integrate safely into human environments, and operate in sectors ranging from manufacturing to distribution. **RR**



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Next-gen Skypod ASRS enhances productivity in warehouses

Organization: Exotec

Country: France

Year Founded: 2015

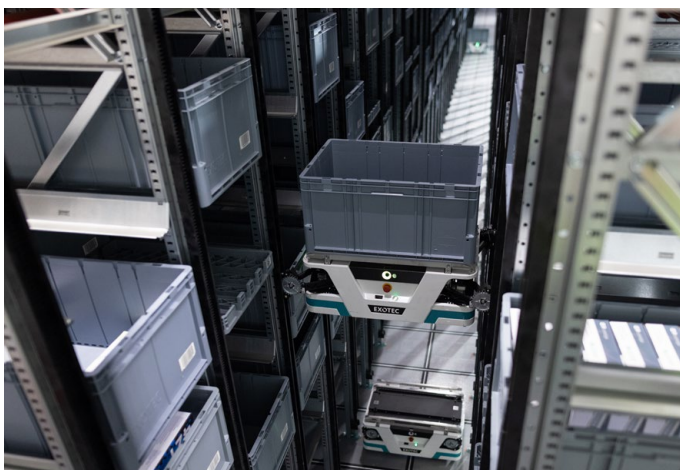
Number of Employees: 500+

Exotec's next-generation Skypod automated storage and retrieval system (ASRS) combines high-density storage and fast fulfillment in a single, integrated system. The robots retrieve goods from racks and deliver them directly to workstations, eliminating the need for conveyors, staging areas, and complex sortation equipment.

This streamlined architecture reduces infrastructure costs and increases flexibility.

Skypod can also scale and adapt without disruption. Operators can add robots to boost throughput during peak demand, while features like robot-to-robot picking and the Exchanger system optimize order sequencing and flow. The result is faster fulfillment with fewer manual touchpoints.

Skypod offers up to 5x productivity gains, significantly higher storage density, and improved order accuracy, all within a smaller footprint. In a market defined by labor shortages and rising costs, Skypod enables warehouses to do more with less while improving worker efficiency and overall supply chain resilience. **RR**



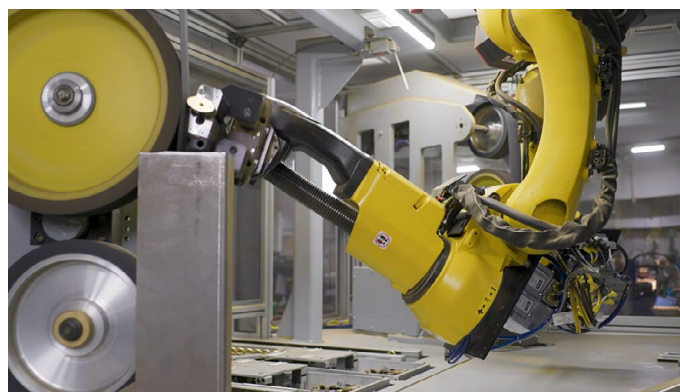
Industrial robots help 165-year-old manufacturer remain in U.S.

Organization: FANUC

Country: Japan

Year Founded: 1958

Number of Employees: 500+



Facing pressure to double output within an already optimized facility, Wilson Bohannon deployed FANUC robotic systems to automate key processes that were previously manual and labor-intensive. The Marion, Ohio-based brass padlock manufacturer deployed two high-speed FANUC M-10 series industrial robot arms and end-of-arm tooling to accommodate 18 different styles of padlocks.

Wilson Bohannon's production rocketed from 1,500-1,800 locks per eight-hour shift to more than 5,000. In addition to production rates that more than doubled, the company experiences less downtime; is able to provide higher value, safer jobs for employees; and benefits from a more consistent and high-quality finishing process.

The result was a more efficient, scalable operation that preserved Wilson Bohannon's ability to manufacture in the U.S. Rather than offshoring, robotics provided a path to maintain American production, improve margins, and uphold the company's long-standing reputation for quality. **RR**

Robot Arm Picking Station boosts goods-to-person automation

Organization: Geekplus Technology

Country: China

Year Founded: 2015

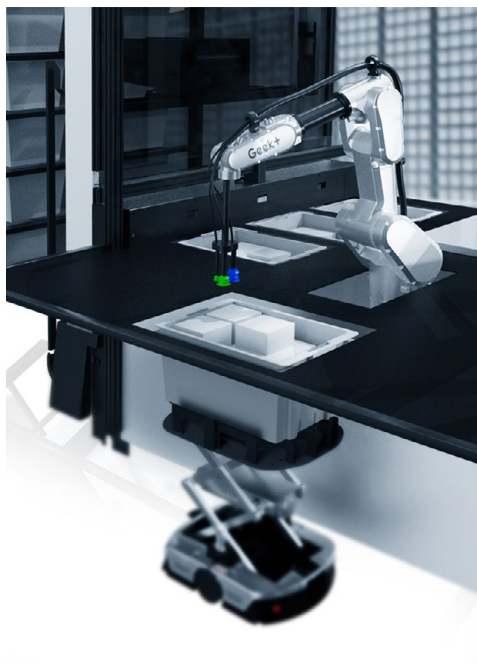
Number of Employees: 101-500

Geekplus' Robot Arm Picking Station strengthens an already robust goods-to-person (G2P) portfolio by automating the most difficult step in warehouse workflows: item picking. While Geekplus' AMRs and storage systems have long optimized transport and storage, this new robotic arm closes the loop by replacing manual picking with a fully integrated, intelligent solution.

Powered by Geekplus Brain, an embodied AI model, the arm uses zero-shot learning to identify and pick tens of thousands of SKUs, including irregular and soft-packaged items, without retraining. This allows deployment and rapid adaptation in dynamic environments like e-commerce, retail, and third-party logistics (3PL) operations.

The station works with Geekplus systems, coordinating with P40 mobile robots for transport and PopPick Lite for tote handling.

The result is a scalable workflow capable of round-the-clock operation, doubling manual picking efficiency while achieving $\geq 99.99\%$ accuracy. By embedding robotic picking into its ecosystem, Geekplus moves closer to fully autonomous, end-to-end warehouse operations. **RR**



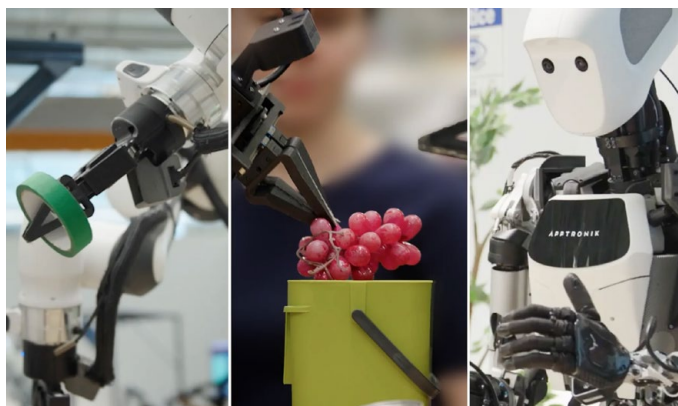
Gemini Robotics brings AI to physical robots

Organization: Google DeepMind

Country: U.K.

Year Founded: 2010

Number of Employees: 500+



Gemini Robotics is an embodied AI initiative that extends the Gemini family of foundation models into the physical world, enabling robots to understand language, perceive their environment, and perform complex, multi-step actions.

Built on multimodal large language model capabilities, Gemini Robotics connects vision, language, and action so robots can interpret instructions in natural language and translate them into real-world behavior.

What makes it important for robotics development is its generalization potential. Instead of training narrow, task-specific policies, Gemini Robotics aims to provide a more general reasoning and control layer that can be adapted across different robot types and environments. This includes manipulation tasks like grasping, placing, and tool use, as well as higher-level planning grounded in real-world context.

For developers, this reduces the need to build bespoke models for every application. It also helps bridge perception and control, one of the hardest challenges in robotics. **RR**

World's largest aircraft painting company automates sanding tasks

Organization: GrayMatter Robotics

Country: U.S.

Year Founded: 2020

Number of Employees: 51-100

GrayMatter Robotics' deployment at International Aerospace Coatings (IAC), the world's largest aircraft painting company, stands out for tackling a stubborn application: sanding aircraft surfaces in active hangars. IAC processes about 700 aircraft annually across 19 hangars.

IAC president Paul Dunphy said an aircraft may complete an eight-day turnaround with only 20 hours of painting, the majority of time is consumed by labor-intensive surface preparation. The work is physically demanding, difficult to staff, and increasingly unsustainable. "In a decade, fewer people are going to want to do this job," he noted.

GrayMatter's Scan&Sand solution operates alongside technicians, lifts, and in-process aircraft, navigating wet floors, debris, and tight spaces without requiring facility changes. What makes the application unique is its ability to handle the underside of aircraft wings.

The system combines autonomous navigation, real-time perception, and adaptive force control to maintain consistent sanding quality despite constant environmental variability. **RR**



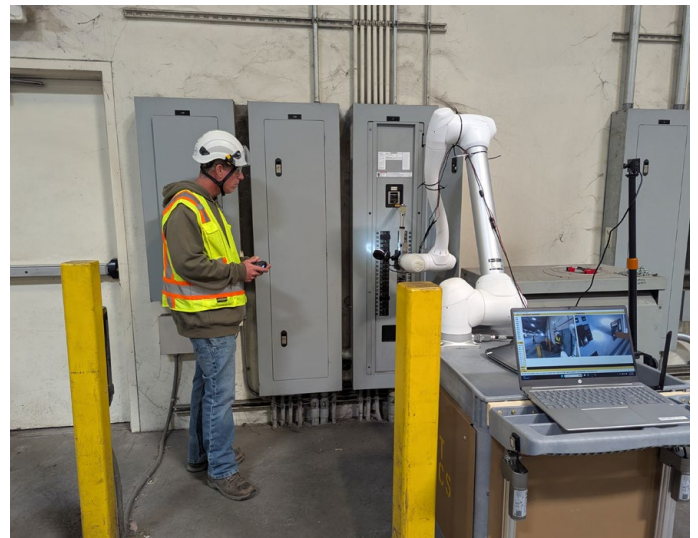
New platform handles hazardous large circuit energization

Organization: Hardhat Robotics

Country: U.S.

Year Founded: 2024

Number of Employees: 1-10



Hardhat Robotics is building a new class of robots designed for electricians, targeting some of the most dangerous and labor-constrained tasks in construction. Its initial application, large circuit energization, addresses a high-risk procedure that traditionally requires multiple workers in heavy protective gear due to arc-flash and electrocution hazards.

Hardhat's system uses a combination of AI, teleoperation, and robotics to perform this task, allowing circuits to be energized with zero personnel inside the danger zone.

Hardhat's robots are designed to learn from operators, adapt to unpredictable environments, and handle both precision and heavy-duty work. Beyond safety, the platform reduces physical strain by taking on repetitive, injury-prone tasks.

For electricians facing growing labor shortages and increasing infrastructure demands, this technology is necessary to improve safety, productivity, and long-term workforce sustainability. **RR**

Wearable robot aids impaired arms for stroke, ALS

Organization: Harvard John A. Paulson School of Engineering and Applied Sciences

Country: U.S.

Year Founded: 1847

Number of Employees: 500+



Harvard University is winning *The Robot Report's* Application of the Year Award for its soft exoskeleton, which is showing strong early results for patients with stroke and amyotrophic lateral sclerosis (ALS or Lou Gehrig's disease). The system is lightweight and wearable, using a fabric-based design to assist shoulder movement without restricting natural motion.

Its key innovation is a personalized control approach. Embedded sensors track subtle user movements, while a machine learning model predicts intent, such as lifting or lowering the arm, with more than 94% accuracy. This enables real-time, individualized assistance tailored to each user's motion patterns.

In early trials with nine participants, the exoskeleton improved range of motion, reduced compensatory movements, and increased efficiency. Users could perform everyday tasks with less effort and fatigue. At-home evaluations further demonstrated gains in daily activities, highlighting its potential as both an assistive and rehabilitative technology. **RR**

CHISLR robot reduces hazards in metal ingot operations

Organization: HEBI Robotics

Country: U.S.

Year Founded: 2014

Number of Employees: 11-50

CHISLR is a human-in-the-loop robot developed by HEBI Robotics that enables operators to perform precise, high-force industrial tasks remotely while maintaining full control and tactile feedback. It combines a rugged H-Series robotic arm with a custom Haptic Controller, allowing users to "feel" interactions in real time as the robot mirrors their movements with high fidelity.

What sets CHISLR apart is its ability to handle demanding applications, including cleaning metal ingots. The system's bidirectional force feedback and robust actuation allow it to withstand harsh conditions while preserving nuanced operator control.

For users, CHISLR improves safety by removing them from hazardous environments while retaining their expertise in the loop. It can also reduce fatigue, enhance precision, and deliver a practical path to modernizing difficult, labor-intensive industrial processes. **RR**



Reachy Mini provides robotics platform for embodied AI builders

Organization: Hugging Face

Country: U.S.

Year Founded: 2016

Number of Employees: 101-500

Reachy Mini is a compact, open-source desktop robot designed as an accessible platform for embodied AI development. Built by Hugging Face in collaboration with Pollen Robotics, it brings physical interaction into the AI development workflow, which is something traditionally limited to research labs.

Standing about 11 in. tall, Reachy Mini combines expressive motion (motorized head, antennas), multimodal sensing (camera, microphones, speakers), and full programmability in Python. Developers can connect it directly to Hugging Face's vast ecosystem of AI models, enabling applications like conversational agents, vision systems, and interactive behaviors to run on a real robot.

What makes Reachy Mini important is its accessibility and openness. With low cost, open hardware/software, and an app ecosystem, it allows developers, researchers, and students to prototype, test, and share embodied AI systems. In doing so, the system helps bridge the gap between AI models and real-world robotics to democratize a field that has historically been expensive and closed. **RR**



ReBeL Move Pro expands mobile robotics for SMEs

Organization: igus

Country: Germany

Year Founded: 1964

Number of Employees: 500+

The igus ReBeL Move Pro expands the igus mobile robot platform with a modular, cost-effective autonomous mobile robot designed to make automation accessible to manufacturers

of all sizes. Built in Cologne, Germany, and supported through igus' RBTX marketplace, it targets logistics, assembly, and material handling applications.



The release introduces a 250 kg (551.1 lb.) payload and 900 kg (1,984.1 lb.) towing capacity, along with intuitive app-based setup and integration with the igus ReBeL cobot series. A unified software layer manages configuration, navigation, and deployment, reducing commissioning time from weeks to hours.

Constructed with igus' self-lubricating motion plastics, the system delivers low-maintenance, energy-efficient performance suited for small and midsize enterprises (SMEs). By combining higher capability with simplicity and affordability, the ReBeL Move Pro lowers traditional barriers to automation. It enables flexible, scalable material transport to bring practical robotics solutions within reach for a broader range of users. **RR**

OmniPalletizer uses AI stack for mixed-case deployments

Organization: Jacobi Robotics

Country: U.S.

Year Founded: 2022

Number of Employees: 11-50

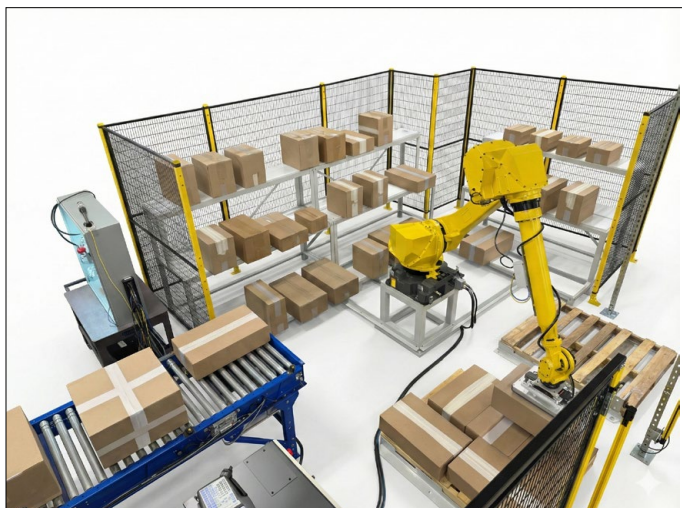
Jacobi Robotics' OmniPalletizer is an AI-driven mixed-case palletizing platform that automates building store-ready pallets from unsequenced, mixed case flows.

OmniPalletizer is designed for brownfield deployment. It is installed as a compact robotic cell that integrates directly into existing conveyor and dock infrastructure, enabling rapid, low-disruption automation.

The system uses an AI-native motion and stacking engine that evaluates every incoming case in real time. With 3D perception and dynamic buffering, it determines whether to place, hold, or reshuffle items while enforcing constraints like weight distribution, crush limits, orientation, and store-specific pallet rules. A real-time motion planner ensures collision-free, stable, and space-efficient stacking, while adaptive optimization maintains throughput across changing SKUs and packaging.

A digital-twin-first deployment model lets customers simulate performance, ROI, and pallet quality before installation, accelerating time to market and reducing risk.

Jacobi launched OmniPalletizer at ProMat 2025, moved into production with major North American customers, and won DHL's Fast Forward Challenge Americas Edition. **RR**



Surgical robot hits milestone in autonomous gallbladder surgery

Organization: Johns Hopkins University

Country: U.S.

Year Founded: 1876

Number of Employees: 500+

Johns Hopkins University's recent breakthrough in autonomous surgical robotics marks a step toward fully autonomous operating systems. In their study, researchers



trained a surgical robot on extensive video data of real gallbladder procedures, teaching it the sequence of 17 distinct surgical steps required for a cholecystectomy.

The Surgical Robot Transformer-Hierarchy (SRT-H) performs surgery using a combination of imitation learning and real-time reinforcement from human voice commands. During the operation on a highly realistic patient model, surgeons could give spoken instructions such as adjusting instrument position or refining a cut, and the robot responded much like a trainee surgeon working under supervision.

The robot also adapted dynamically to anatomical variation and unexpected conditions, rather than following a rigid script.

What makes this moment significant is the shift from task-specific surgical automation to procedural understanding. The robot doesn't just execute motions; it interprets the structure of an operation and corrects itself during execution. **RR**

Robotic hippotherapy accelerates recovery after stroke, injury

Organization: KUKA

Country: Germany

Year Founded: 1898

Number of Employees: 500+



KUKA's robotic hippotherapy system represents a unique fusion of industrial robotics and clinical rehabilitation, bringing the therapeutic benefits of horse-based riding therapy into a controlled, repeatable robotic platform.

The system, known as hirob, uses a KUKA KR QUANTEC industrial robot to precisely replicate the gait and pelvic motion of a walking horse. Patients sit on a saddle-like seat and experience carefully programmed movement patterns that can be tuned in real time for speed, amplitude, and motion type. This allows therapists to tailor sessions to each patient's condition, whether they are recovering from stroke, neurological injury, or mobility disorders.

What makes it unique is the consistency and controllability it offers compared to traditional hippotherapy. Instead of relying on animal behavior and availability, clinicians can deliver standardized, data-driven therapy in hospitals and rehab centers. The robot also enables earlier intervention, since therapy can begin in controlled clinical environments without the logistical constraints of live horses.

For patients, this translates into improved balance, core stability, and neuroplastic recovery in a safer, more accessible, and highly customizable therapeutic setting. **RR**

TRON 2's multi-modal locomotion powers robotics research

Organization: LimX Dynamics

Country: China

Year Founded: 2022

Number of Employees: 101-500

TRON 2 is a reconfigurable robotics platform designed to accelerate embodied AI research by unifying multiple robot embodiments into a single modular system. Built by LimX Dynamics, it enables one hardware platform to switch between dual-arm manipulation, wheeled-leg mobility, and sole-foot bipedal configurations. This allows researchers to explore how embodiment affects performance without building separate robots for each form factor.

TRON 2 combines multimodal locomotion with high-fidelity manipulation. Its wheeled-leg mode prioritizes efficiency, payload capacity, and endurance for structured environments, while its bipedal configuration delivers agile, human-like navigation in uneven or unstructured terrain. A dual 7-DoF arm system with a spherical wrist design supports precise manipulation in constrained spaces, with low-latency control and a 10 kg (22 lb.) combined payload optimized for teleoperation and data collection.

What makes TRON 2 particularly valuable to robotics researchers is its full-stack development ecosystem. It includes native data pipelines for synchronized collection, annotation, training, and Sim2Real transfer, alongside SDK and API support for modern vision-language-action (VLA) and imitation learning models such as ACT and Pi-style architectures. This reduces friction between algorithm development and real-world deployment. **RR**



Array mobile manipulator enables autonomous fulfillment

Organization: Locus Robotics

Country: U.S.

Year Founded: 2016

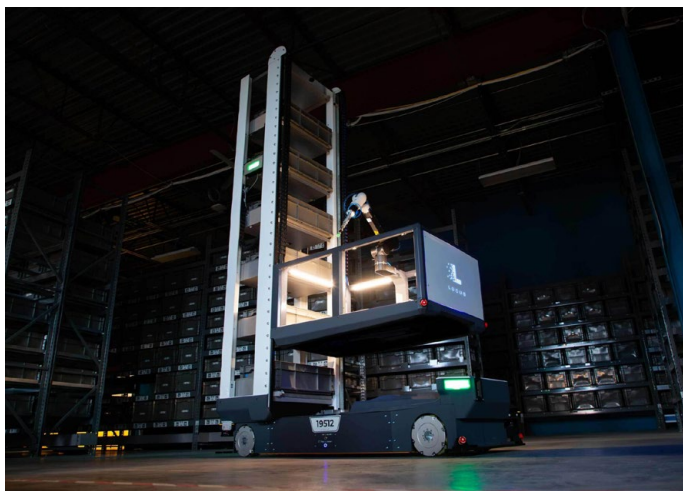
Number of Employees: 500+

The Array mobile manipulator extends Locus Robotics' warehouse automation beyond traditional unit picking and fleet coordination into one of the most labor-intensive layers of fulfillment: shelf-level workflows such as replenishment, putaway, and high-velocity picking. Instead of relying on fixed infrastructure or manual labor, Array introduces autonomous robot-to-goods capability, allowing robots to directly retrieve, present, and restock shelves within live operations.

Array can operate as part of a unified multi-robot system rather than a standalone point solution. This means picking, replenishment, and inventory movement are orchestrated in real time, improving throughput while reducing congestion and travel time across the warehouse. In practice, it enables operations to maintain performance even during peak volatility, when labor constraints and SKU complexity are most challenging.

For customers, the value is immediate and measurable: up to 90% reduction in picking labor, faster replenishment cycles, and fewer bottlenecks at the shelf level. Delivered through a robots-as-a-service (RaaS) model, Array also eliminates heavy upfront capital costs while providing continuous software-driven optimization.

Locus developed Array in conjunction with longtime partner DHL. **RR**



International Immersion Program prepares global startups for U.S. entry

Organization: MassRobotics

Country: U.S.

Year Founded: 2015

Number of Employees: 11-50



MassRobotics' International Expansion & Immersion Program is designed to accelerate global robotics commercialization by helping international startups successfully enter the U.S. market. Recognizing the barriers overseas companies face, the nonprofit organization created an equity-free, structured program that provides hands-on support, ecosystem access, and market-entry guidance tailored for robotics companies with venture backing and working prototypes.

Hosted at MassRobotics' Boston headquarters, the program offers immersive, in-person training on U.S. go-to-market strategy, fundraising, legal considerations, and proof-of-concept development with American partners. It also connects startups directly with investors, corporates, and robotics leaders.

Pilot programs with KAIST in South Korea and Australia's ARM Hub have already demonstrated strong outcomes, including ongoing collaborations and expanded international engagement. These efforts highlight the program's scalability and its ability to build durable cross-border innovation pipelines.

By reducing friction for international entry and strengthening global collaboration, MassRobotics is expanding access to the U.S. robotics ecosystem while accelerating technology adoption, commercialization, and knowledge exchange across borders. **RR**

IDX 70 servo motor boosts performance, safety, and integration efficiency

Organization: maxon motor

Country: Switzerland

Year Founded: 1961

Number of Employees: 500+

maxon's IDX 70 is a compact, high-performance servo drive designed to deliver high power density in a small footprint, making it suitable for mobile robots, cobots, and more. Its strong torque-to-weight ratio enables more efficient, space-constrained robot designs without sacrificing performance, helping engineers build lighter and more capable systems for demanding industrial environments.

The IDX 70 features integrated safety certification, including Safe Torque Off (STO) and Safe Brake Control (SBC). These features elevate the IDX 70 from a standard actuator to a safety-certified subsystem, reducing risk in human-robot collaboration and simplifying compliance for industrial deployments in factories, warehouses, and shared workspaces, said maxon.

The drive's robust mechanical design supports continuous operation in harsh conditions, improving reliability while reducing maintenance requirements across fleets. By integrating power, control, and safety in one compact unit, the IDX 70 helps shorten development cycles and lowers integration complexity. This enables faster development of robots while supporting safer, more efficient deployments across multiple industries. **RR**



Symani surgical robot approved for Alzheimer's trial

Organization: Medical Microinstruments

Country: U.S.

Year Founded: 2015

Number of Employees: 101-500



Medical Microinstruments (MMI) received FDA Investigational Device Exemption (IDE) approval for the first clinical study exploring robotic microsurgery as a potential treatment for Alzheimer's disease. This marks a significant step forward for both surgical robotics and neurodegenerative care.

The REMIND study will evaluate MMI's Symani Surgical System, which enables surgeons to operate at a supermicrosurgical scale on vessels as small as 0.2 mm. The procedure focuses on restoring lymphatic drainage in the deep cervical lymph nodes, with the goal of improving the brain's ability to clear harmful proteins such as amyloid-beta and tau, which are key contributors to Alzheimer's progression.

This approach is unique because it applies robotic precision to a previously inaccessible biological pathway, going beyond symptom management toward a potential interventional treatment. By enabling motion scaling and tremor reduction, the robot allows surgeons to perform procedures beyond the limits of the human hand.

If successful, the study could open an entirely new category of robot-assisted therapies for neurodegenerative diseases, positioning microsurgical robotics as a tool not just for repair, but for treating complex brain conditions. **RR**

Perseverance rover completes first AI-planned drive on Mars

Organization: NASA

Country: U.S.

Year Founded: 1958

Number of Employees: 500+

NASA's Perseverance rover completed the first AI-driven mission on another planet, marking a major milestone in autonomous robotics. In December 2025, the rover executed a multi-sol drive across Mars using routes planned entirely by AI rather than human operators.

Traditionally, rover paths are painstakingly mapped by engineers on Earth, who analyze terrain and send step-by-step instructions with significant communication delays. In this demonstration, vision-language models processed orbital imagery and rover data to identify hazards and generate safe waypoints in real time.

Perseverance successfully followed these AI-generated routes over two drives, covering roughly 1,500 ft. (457.2 m) across the rim of Jezero Crater. The mission validated that complex navigation decisions can be offloaded to onboard intelligence, reducing reliance on Earth-based control.

This achievement signals a shift toward more autonomous planetary exploration. By enabling robots to plan and adapt independently, AI-driven missions can move faster, explore more terrain, and unlock new possibilities for space robotics. **RR**



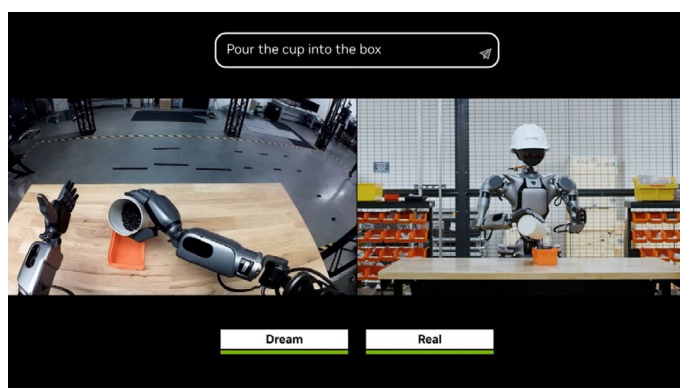
Cosmos improves robot development using digital worlds

Organization: NVIDIA

Country: U.S.

Year Founded: 1993

Number of Employees: 500+



NVIDIA Cosmos is a generative world model platform designed to accelerate the development of physical AI and robotics by creating realistic, physics-aware synthetic environments. Instead of relying solely on expensive and slow real-world data collection, Cosmos enables developers to generate large-scale, high-fidelity training data that reflects how robots perceive and interact with the real world.

Cosmos uses generative AI to simulate dynamic environments where variables like lighting, weather, object behavior, and sensor noise can be controlled and randomized. This makes it valuable for training perception, navigation, and manipulation models.

For robotics developers, Cosmos helps bridge the simulation-to-reality gap. It allows teams to train and test models in diverse scenarios before deploying them on physical systems, improving robustness and safety while reducing development time and cost.

By scaling data generation and improving simulation realism, NVIDIA Cosmos plays a foundational role in advancing embodied AI. It enables faster iteration cycles, better generalization, and more reliable robot performance in real-world environments. **RR**

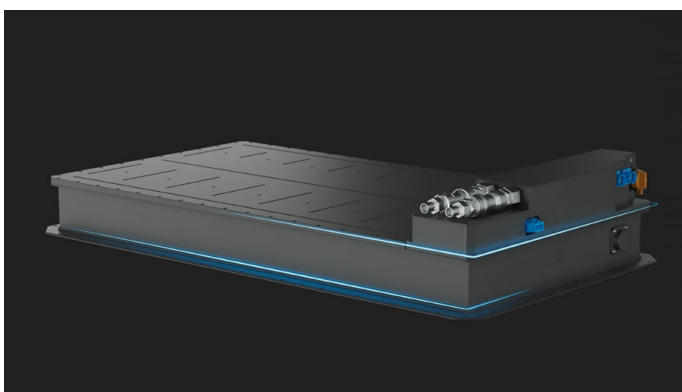
Fast-charging batteries enable virtually continuous robot operation

Organization: Nyobolt

Country: U.K.

Year Founded: 2019

Number of Employees: 101-500



Nyobolt has used special materials to develop an “instant power” battery system that combines the high energy density of lithium-ion batteries with the rapid charge and discharge capabilities of supercapacitors. The result is a battery that can recharge quickly, deliver high power on demand, and maintain long cycle life without the degradation typically seen in fast-charging systems.

This is particularly important because battery performance remains one of the biggest bottlenecks in robotics. Mobile robots often require long charging breaks or battery swaps, limiting uptime and increasing fleet size and operational cost. Nyobolt’s technology enables ultra-fast opportunity charging, allowing robots to operate continuously without interruption.

Beyond the cell, Nyobolt provides a vertically integrated power system, including materials, packs, and battery management. In warehouse robotics, this translates to higher uptime, fewer robots needed to meet demand, and more predictable long-term performance.

By eliminating charging delays and extending battery life, Nyobolt helps unlock nearly continuous robotic operation to ease the economics and scalability of automation. **RR**

SwarmOS allows autonomous drones to work together

Organization: Palladyne AI

Country: U.S.

Year Founded: 2024

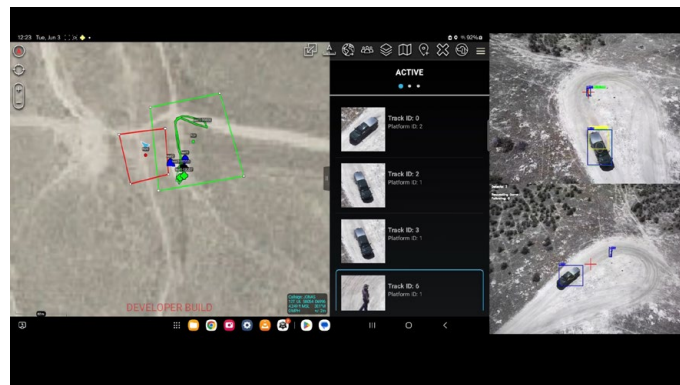
Number of Employees: 51-100

Palladyne AI’s SwarmOS is an autonomy platform that enables drones and other autonomous systems to operate as coordinated, intelligent swarms. It allows multiple robots to perceive, reason, and act collectively in real time, transforming individual robots into a unified network.

What makes SwarmOS unique is its decentralized, edge-based architecture. Instead of relying on constant high-bandwidth communication, each system processes sensor data locally and shares only critical insights. This biologically-inspired approach reduces latency, bandwidth use, and power consumption while enabling fast, resilient decision-making in complex environments.

SwarmOS also shifts cognitive workload from human operators to the autonomy layer. Rather than one operator per drone, a single user can supervise multiple systems as the platform manages coordination, navigation, and task execution. This improves scalability and operational efficiency.

By enabling real-time collaboration, adaptive behavior, and efficient communication, SwarmOS unlocks more capable and scalable autonomous operations across industry applications. **RR**



Startup's PI (n) models change how robots learn

Organization: Physical Intelligence

Country: U.S.

Year Founded: 2024

Number of Employees: 101-500

Physical Intelligence is one of the fastest-rising companies in robotics. Founded in 2024 by a team of leading AI researchers, the San Francisco-based startup is developing general-purpose foundation models that allow robots to learn and perform a variety of real-world tasks.

In just two years, the company has attracted massive investor interest, raising more than \$1.1 billion across multiple funding rounds, including a \$400 million Series A and a \$600 million Series B that valued the company at \$5.6 billion.

What makes Physical Intelligence especially important is its focus on open, generalizable foundation models for robotics. Rather than programming robots for single, fixed tasks, its models learn from large, diverse datasets and can transfer skills across different robots and environments. This could reduce the cost and complexity of deploying automation, enabling robots to adapt to new tasks with minimal retraining.

By bringing the foundation model paradigm into the physical world, Physical Intelligence is aiming to shift robotics from rigid, task-specific systems to flexible, scalable platforms to unlock a future where robots can learn and operate more like humans. **RR**



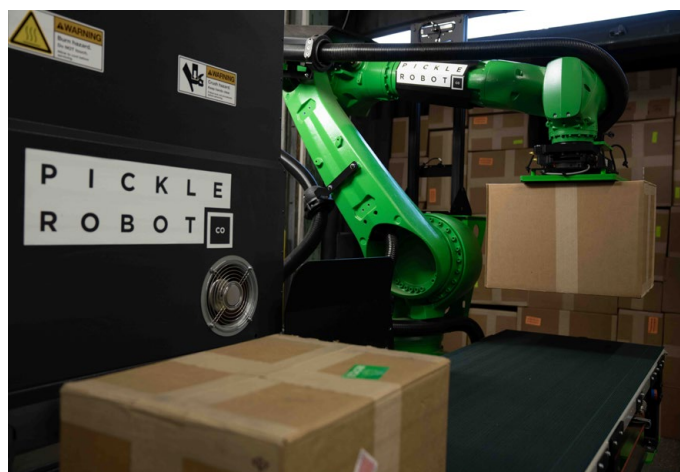
Upgraded trailer-unloading robot powers significant company growth

Organization: Pickle Robot

Country: U.S.

Year Founded: 2018

Number of Employees: 101-500



Pickle Robot is showing rapid progress in automating one of logistics' toughest workflows: trailer unloading. In 2025, the company achieved 150% year-over-year growth in deployed robots, alongside a 20% improvement in reliability and uptime and a 30% increase in item handling speed across diverse merchandise types.

According to Pickle, one robot can handle packages from small 6-in. cubes up to larger boxes that are 32 in. wide. Depending on the type of freight, the system is estimated to pick and unload 400-1,500 cases per hour.

Pickle's system now handles a broad range of freight, including apparel, footwear, small appliances, and packaged goods, while operating across varied warehouse environments, from freezing conditions to extreme heat.

These advancements have widened the addressable market, leading to major commercial traction, including UPS reportedly investing \$120 million on 400 robots. **RR**

GEDP streamlines development of secure robotics systems

Organization: QNX

Country: Canada

Year Founded: 1980

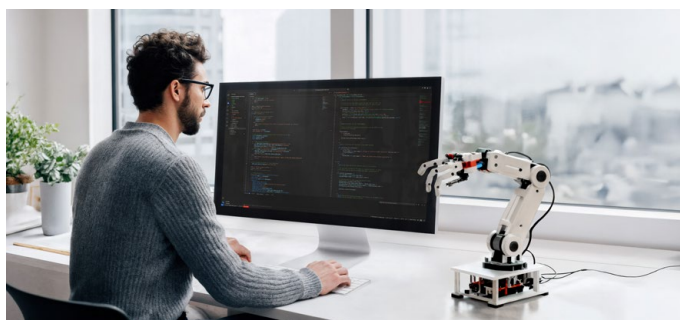
Number of Employees: 500+

The QNX General Embedded Development Platform (GEDP) is a comprehensive software suite designed to help robotics developers build safe, secure, and high-performance robots faster. Built on the QNX real-time operating system (RTOS), it provides a unified environment for developing software-defined robotics applications that must meet strict safety and cybersecurity requirements.

For developers, QNX GEDP reduces complexity by integrating middleware, reference designs, and development tools into a single platform. Its microkernel-based architecture delivers deterministic, real-time performance, while built-in support for safety certification and security helps teams meet regulatory standards.

The platform also supports a range of hardware through cloud-based and digital-twin workflows, enabling faster prototyping and testing across different processor architectures.

This is valuable as robotics systems become more complex and mission-critical, from autonomous mobile robots (AMRs) to medical devices. Developers often face tradeoffs between speed and compliance, but QNX GEDP helps eliminate that tension. **RR**



Spinoff from Intel stabilizes vision technology for robotics

Organization: RealSense

Country: U.S.

Year Founded: 2025

Number of Employees: 101-500

The spinout of Intel's RealSense business marks an important moment for the robotics industry, securing the long-term future of one of the most widely used 3D vision platforms. As part of Intel, RealSense delivered strong technology but operated as a relatively small unit within a much larger organization, often limiting its ability to iterate quickly or prioritize robotics-specific needs.



As an independent company, RealSense can now move faster, accelerating product development, hardware refinement, and more direct responses to customer feedback. For robotics developers, this means a more focused roadmap, improved support, and faster innovation cycles in critical perception technology.

Depth sensing and spatial awareness remain foundational challenges in robotics, and RealSense has become a go-to solution for applications ranging from AMRs to manipulation and humanoids. Its independence ensures continued investment in these capabilities, rather than competing for attention inside a semiconductor giant.

Ultimately, the spinout strengthens both the product and its ecosystem, giving developers confidence that an important piece of their perception stack will continue to evolve, improve, and remain supported long-term. **RR**

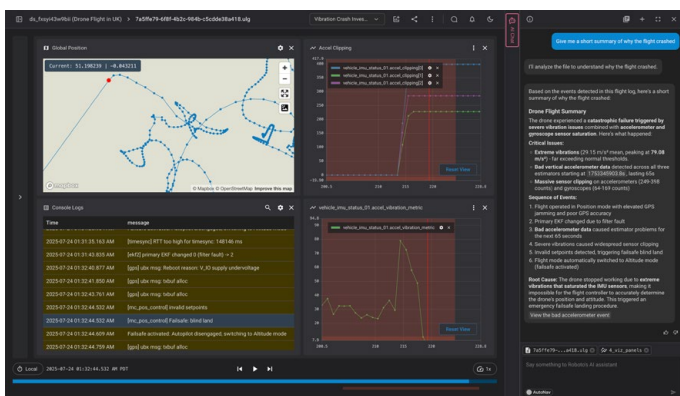
AI simplifies debugging and log review for roboticists

Organization: Roboto AI

Country: U.S.

Year Founded: 2022

Number of Employees: 11-50



Roboto AI introduced in June 2025 an system that automates the analysis, triage, and root-cause investigation of robotics log data, addressing a bottleneck as robot fleets scale. Traditionally, engineers manually sift through logs, replay data, and correlate signals, a slow and unscalable process.

Roboto replaces this with automated, end-to-end analysis. Its Automated Summary mode investigates logs without human input, combining rule-based checks with AI reasoning to identify anomalies, correlate events, and determine likely failure causes. It produces concise, human-readable reports that explain what happened, when, and why.

Guided Investigation adds an interactive layer, allowing engineers to query data in natural language and explore issues more deeply.

Roboto supports formats such as ROS and PX4, enabling unified analysis across hardware and software. By automating what once took days, it reduces time to diagnosis and allows teams to triage every log, not just a subset. **RR**

Carter becomes first cobot in DHL Latin America operations

Organization: Robust AI

Country: U.S.

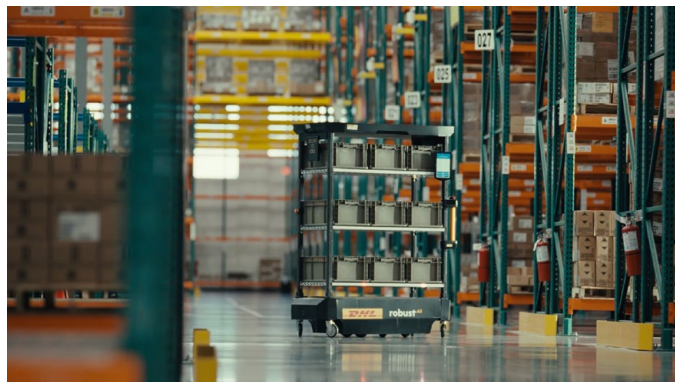
Year Founded: 2019

Number of Employees: 51-100

In 2025, DHL Supply Chain announced a five-year strategic alliance to deploy collaborative robotics at scale. At the center of the initiative is the rollout of systems such as Robust AI's Carter, an autonomous mobile robot (AMR) designed to work safely alongside humans.

Carter also became the first collaborative robot deployed in DHL's Latin American operations, beginning with retail workflows in Mexico. Building on successful deployments in North America, DHL introduced 15 Carter AMRs, where implementations have delivered over 60% productivity gains, along with improved safety and efficiency.

Early results in Mexico are already showing productivity improvements of around 30%. **RR**



End-of-Arm Safeguard improves human-cobot collaboration

Organization: SICK

Country: U.S.

Year Founded: 1946

Number of Employees: 500+

SICK's End-of-Arm Safeguard (EOAS) is an advancement in collaborative robot safety, delivering contactless, end-effector-level protection for force- and power-limited arms like Universal Robots' e-Series. By creating a dynamic protective field around the cobot's gripper and workpiece, EOAS enables humans and robots to work closer together safely and efficiently.

Using laser-based time-of-flight sensing, EOAS generates a mobile safety zone of up to 400 mm (15.7 in.) that moves with the robot arm. If a person enters the zone, the system triggers a Safe Stop in ≤ 110 ms and automatically resumes operation once clear. This targeted protection reduces false stops and allows smoother, higher-throughput collaboration.

EOAS integrates directly into the URCap ecosystem, enabling plug-and-play deployment in minutes and simplifying compliance with safety standards like ISO/TS 15066. By safeguarding only where risk exists, the safeguard frees up workspace and eliminates the need for bulky guarding.

The result is a more flexible, intuitive, and productive approach to human-robot collaboration. **RR**



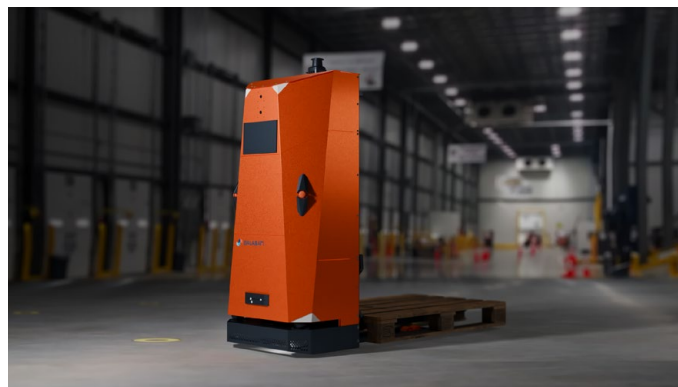
Modular architecture unlocks flexible mobile robotics

Organization: SIMOBOTICS

Country: Bulgaria

Year Founded: 2023

Number of Employees: 11-50



BALABAN is a multi-purpose fork-based autonomous mobile robot (AMR). It is built around a modular, swappable platform ecosystem that allows a single robot to perform multiple roles across a facility.

The AMR can automatically recognize and adapt to different attachments, such as forks, conveyor decks, roller systems, or collaborative modules, without reprogramming. This enables one platform to support diverse intralogistics tasks, increasing utilization and reducing total cost of ownership while allowing companies to scale automation incrementally.

BALABAN also features 3D free-space navigation using real-time environmental reconstruction and vision-language models. This allows it to operate without markers or fixed infrastructure, interpreting complex environments shared with humans and other machines for safer, more flexible deployment.

A fully electric lifting system replaces traditional hydraulics, improving precision, energy efficiency, and reliability while eliminating leaks and reducing maintenance. **RR**

Ozmo enables around-the-clock skyscraper window cleaning

Organization: Skyline Robotics

Country: U.S.

Year Founded: 2017

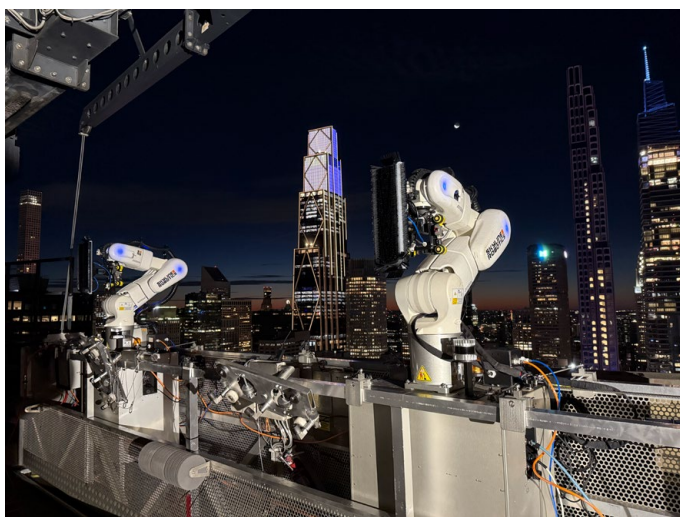
Number of Employees: 11-50

Skyline Robotics' Ozmo is an autonomous window-cleaning robot for skyscrapers, combining robotics, AI, and sensors to clean glass surfaces. In 2025, Skyline introduced an advancement that enables Ozmo to operate at night.

Ozmo uses industrial robotic arms equipped with soft brushes, squeegees, and water jets to clean glass surfaces, while vision systems detect edges, frames, and obstacles in real time to guide precise motion.

Night operation delivers clear value for building owners and operators. Cleaning can now occur when tenants are out of the building, minimizing disruption, while dramatically shortening overall cleaning cycles. This improves building appearance, maintenance efficiency, and scheduling flexibility.

More broadly, this milestone highlights how automation can extend workflows beyond human limits. By enabling safe, around-the-clock operation in a traditionally hazardous job, Ozmo is redefining the economics and safety standards of high-rise maintenance. **RR**



Tatum1 robot hand enables tactile sign language communication

Organization: Tatum Robotics

Country: U.S.

Year Founded: 2022

Number of Employees: 1-10



Tatum Robotics earned the Robots for Good Award for developing a first-of-its-kind communication system for the DeafBlind community, individuals who face combined vision and hearing loss that severely limits access to information and communication.

Tatum1 translates written English into tactile American Sign Language (ASL), allowing users to read messages through touch. Tatum1 is an 18 degree-of-freedom anthropomorphic robotic hand capable of fingerspelling and forming complex ASL handshapes with precision and safety. Paired with cloud-connected software, Tatum1 enables independent access to phone calls, texts, weather, and news.

Since launching in July 2025, the system has already been deployed with early users, who report meaningful improvements in communication and independence.

This innovation addresses a significant global need as up to 2% of the world's population are impacted by deafblindness. By combining advanced robotics with direct community input, Tatum Robotics is restoring autonomy, privacy, and connection for an underserved population. **RR**

Novel linear actuator offers high performance in compact package

Organization: Tension Dynamics

Country: U.S.

Year Founded: 2024

Number of Employees: 1-10

The Pulsar 630 from Tension Dynamics is a high-performance motion platform. Designed as a compact, plug-and-play system, it delivers performance traditionally reserved for large, facility-scale simulators in a much smaller footprint.

Six TD485 linear actuators enable the platform to move payloads up to 500 lbs with accelerations of up to 2.5G. This combination of high force, speed, and frequency allows the Pulsar 630 to reproduce highly dynamic motion with exceptional fidelity, which is critical for applications like pilot training, defense simulation, and remote robotic operation.

What makes it unique is its power density. Traditional motion platforms often require large, custom-built infrastructure, but the Pulsar 630 achieves high performance in an ultracompact form factor. This dramatically lowers deployment barriers and cost. **RR**



Cobots power Multiply Labs' cell therapy automation

Organization: Universal Robots

Country: Denmark

Year Founded: 2005

Number of Employees: 500+



Multiply Labs and Universal Robots developed a robotic cluster that is transforming how life-saving cell and gene therapies are manufactured. Traditionally, these therapies are produced through highly manual processes, limiting scalability and driving costs as high as millions per treatment.

This new approach uses multiple collaborative robot arms operating in parallel to replicate delicate lab tasks such as pipetting, cell handling, and material transfer with sub-millimeter precision. By automating these workflows, Multiply Labs achieves up to 74% cost reduction and can produce as much as 100 times more patient doses per square foot of cleanroom space.

Beyond efficiency, the system improves consistency and eliminates human-induced contamination, a critical factor in personalized medicine. Its ability to replicate existing manual processes also helps companies avoid costly regulatory re-approvals.

By combining cobots with imitation learning, Multiply Labs is making advanced therapies more scalable, reliable, and accessible. **RR**

Highway driving sets stage for robotaxi expansion

Organization: Waymo

Country: U.S.

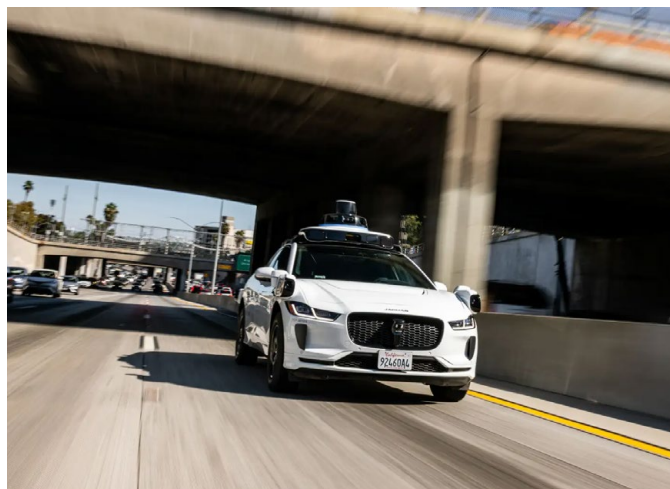
Year Founded: 2009

Number of Employees: 500+

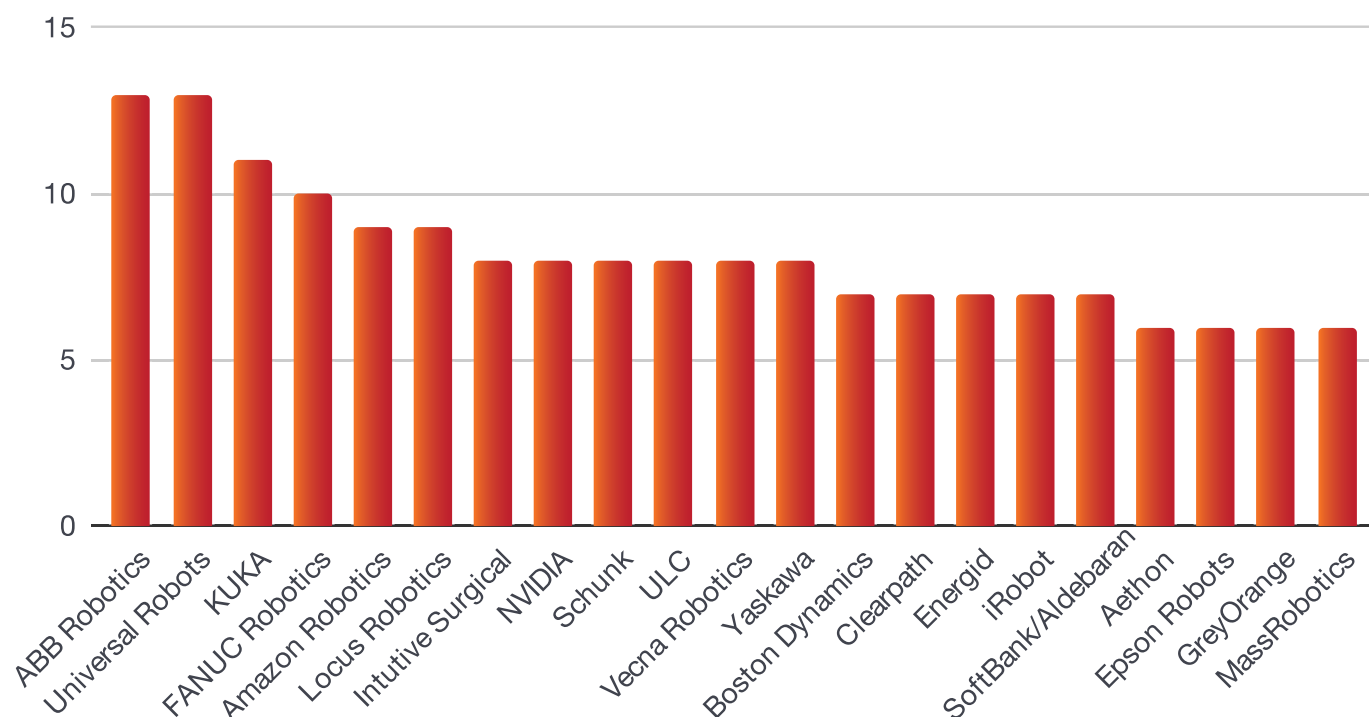
Waymo's expansion into highway driving unlocks faster trips and significantly broader service areas across San Francisco, Phoenix, and Los Angeles. Historically, Waymo robotaxis operated primarily on city streets, which limited trip length and constrained service regions. With freeway autonomy now enabled, vehicles can choose high-speed routes when they are faster to improve efficiency and passenger experience.

The system now handles complex highway behaviors such as merging, lane changes, and exits at speed without human intervention. But the real impact is scale. Freeway access allows Waymo to connect larger parts of metro regions, reach airports more reliably, and extend ride-hailing coverage beyond tightly defined urban zones.

Waymo was named our Robot of the Year last year, recognizing its leadership in deploying real-world autonomous mobility at scale **RR**



RBR50 TOP WINNERS OF ALL TIME



RBR50 HISTORICAL WINNERS

2012	2013	2014	2015	2016	2017	2018	2019
ABB Robotics	ABB	3D Robotics	3D Robotics	3D Robotics	ABB	ABB	6 River Systems
Adept Technology	Adept Technology	ABB	ABB Robotics	ABB Robotics	Aethon	Aethon Inc. (ST Engineering)	ABB
AeroVironment Inc.	AeroVironment	Adept Technology	Aethon	Aethon	Alphabet (Google)	Alphabet (Google, Waymo)	Advanced Motion Controls
Aethon Inc.	Aethon	AeroVironment	Amazon	Alphabet (Google)	Amazon Robotics (also Kiva Systems Inc.)	Amazon Robotics	Auris Health
Aldebaran Robotics SA	Aldebaran Robotics	Amazon	Autonomous Solutions	Amazon	Anki	Bosch (Robert Bosch GmbH)	Bossa Nova Robotics
Barrett Technology, Inc.	Astrobot Technology	Anki	Boeing	Autonomous Solutions	Autonomous Solutions Inc.	Brain Corp.	Brain Corp
Bluefin Robotics	Barrett Technology	Autonomous Solutions Inc	Bosch Group	Canvas Technology	Bosch Group	C2RO Robotics	Cobalt Robotics
Boeing	Bluefin Robotics	Boeing	Brain Corporation	Carbon Robotics	Boston Dynamics	Canvas Technology	Corindus Vascular Robots
Boston Dynamics	Bossa Nova Robotics	Boston Engineering	Caterpillar, Inc.	Clearpath	Clearpath Robotics	Clearpath	DJI
Boston Engineering	Boston Dynamics	Caterpillar inc	Clearpath	Cyberdyne	DJI (Shenzhen Dajiang Innovations Co.)	DJI (Shenzhen Dajiang Innovations Co.)	Ekso Bionics
CoroWare Inc.	Clearpath Robotics	CyPhy Works	Dyson	Delphi	Epson Robots	Elmo Motion Control	Elmo Motion Control
Denso	Cyberdyne	DENSO	Ekso Bionics	DJI	FANUC Corp.	Energid Technologies	Energid (Teradyne)
Energid Technologies Corp.	DENSO Robotics	DYSON	Energid Technologies	Ekso Bionics	Fetch Robotics	Epson Robots	Epson Robots
Epson Robotics	Ekso Bionics	Ecovacs	FANUC Robotics	Energid Technologies	Greyorange	FANUC	FANUC
Evolution Robotics	Energid Technologies	Ekso Bionics	Festo	Epson Robots	Honda Motor Corp.	Fellow Robots	Fetch Robotics
FANUC	EPSON Robots	Elbit Systems	Future Robot	FANUC Robotics	IAM Robotics	Fetch Robotics	Geekplus
Gostai	FANUC Robotics	Energid	Gomtec GmbH	Fetch Robotics	IBM (Watson)	GreyOrange	Genesis Robotics
Hansen Medical Inc.	FESTO Robotics	FANUC America	Google	Foxconn Technology Group (Hon Hai)	Intel Corp.	Harmonic Drive LLC	GreyOrange
Harvest Automation	FMC Schilling Robotics	Femto Tools	Hocoma	GreyOrange	Intuitive Surgical Inc.	IAM Robotics	Harmonic Drive
Health Robotics	Hansen Medical	FoxConn Technologies Corp	Hon Hai (Foxconn Technology)	IAM Robotics	iRobot Corp.	IBM (Watson)	Humatics
Honda Robotics	Honeybee Robotics	Google	Honda Robotics	Intuitive Surgical	Kawasaki Heavy Industries Ltd.	Intel Corp.	IAM Robotics
Intellibot Robotics LLC	Hyundai Heavy Industries	Honda	Honeybee Robotics	iRobot	KUKA AG	Kollmorgen	Intuitive Surgical
InTouch Health	Innovation Associates	IMRIS inc.	Intuitive Surgical	Jibo	Lego A/S (The Lego Group)	KUKA	inVia Robotics
Intuitive Surgical Inc.	InTouch Health	InTouch Health	iRobot	Kawasaki Robotics	Lockheed Martin Corp.	Locus Robotics	Kindred
iRobot Corporation	Intuitive Surgical	Intuitive Surgical	Kawada Industries	Knightscope	Locus Robotics	Maxon Precision Motors Inc.	Kinova
John Deere	iRobot Corporation	iRobot	Kinova Robotics	KUKA Robotics	Maxon Precision Motors Inc.	Micromo	Kollmorgen
Kiva Systems	John Deere	Kinova Robotics	Komatsu	Lockheed Martin	Micromo Electronics Inc. (Faulhaber Group)	micropsi industries GmbH	KUKA
KUKA Robotics	Kiva Systems	KUKA Laboratories	KUKA Robotics	Locus Robotics	Nvidia Corp.	nuTonomy (Delphi)	Locus Robotics
Liquid Robotics	Komatsu	Liquid Robotics	Liquid Robotics	Omron Adept Technologies	Omron Adept Technologies Inc.	NVIDIA	maxon precision motors
Mako Surgical Corp.	KUKA Robotics	Lockheed Martin	Lockheed Martin	Open Bionics	OpenBionics	Omron Adept Technologies Inc.	Micromo
Microsoft Robotics	Lely	Mako	Nissan	Rethink Robotics	Rethink Robotics	OPEX Corp.	Mobile Industrial Robots (MiR)
Motoman Robotics	Liquid Robotics	Marel	Northrop Grumman	ReWalk Robotics	Robotiq Inc.	OTTO Motors	Omron Automation
Panasonic Corporation	MAKO Surgical	Neato Robotics	Open Bionics	Robotiq	Saviok	Rethink Robotics Inc.	OnRobot
Precise Path Robotics	Medrobotics	Northrop Grumman	Otto Bock	Samsung Robotics	Schunk GmbH	Robotiq	OPEX Corp
QinetiQ North America	Meka Robotics	Neurala, Inc.	Panasonic	Saviok	Seegrid	Schunk	Osaro
ReconRobotics Inc.	Microsoft Robotics	Panasonic	Parrot SA	Schunk	Siasun Robot & Automation Co.	Seegrid Corp.	PrecisionHawk
RedZone Robotics	Northrop Grumman	Parrot (Sensefly)	Rethink Robotics	Seegrid	Simbe Robotics, Inc.	Soft Robotics Inc.	RightHand Robotics
Restoration Robotics Inc.	RedZone Robotics	Rethink Robotics	Robotiq	Siasun Robots & Automation	Soft Robotics Inc.	SoftBank Robotics Corp.	Robotiq
Robai	Rethink Robotics	RoboCV	Schaefer (Logistics)	SoftBank/Aldebaran	SoftBank Robotics Corp.	Starship Technologies	Schunk
RoboDynamics	Robosoft	Siemens	Schunk	Soil Machine Dynamics	Starship Technologies	Staubli	Seegrid
Robosoft SA	Robotiq	Suitable Technologies	Seiko Epson Corp.	Swisslog	Tesla	Swisslog Holding	SICK
Seegrid	Schunk	Swisslog	Siemens	Titan Medical	Toyota Motor Corp.	Tesla Inc.	Simbe Robotics
Sony Corporation	Seegrid	TerrAvion	Softbank	Toyota	Uber	Toyota	SoftBank Robotics
Stäubli Corporation	Staubli	ULC Robotics	Swisslog	ULC Robotics	ULC Robotics, Inc.	Uber	Starship Technologies
TORC Robotics	Swisslog	Unbounded Robotics	SynTouch LLC	Universal Robots	Universal Robots S/A	ULC Robotics Inc.	Staubli
Toyota Robotics	Universal Robots	Universal Robots	Teun	Vecna Technologies	Vecna Technologies Inc.	Universal Logic	Swisslog
Universal Robotics	Vecna Technologies	Vgo Communications	Touch Bionics	Verb Surgical	Waymo	Universal Robots A/S (Teradyne)	ULC Robotics
Vecna Technologies	VGo Communications	Wovee Robotics	Universal Robots	Vex Robotics	WowWee	Vecna Robotics	Universal Robots (Teradyne)
VEX Robotics	Willow Garage	Wynright (Daifuku Webb?)	Vecna Technologies	Yamaha	Yamaha Robotics	Waypoint Robotics Inc.	Vecna Robotics
Willow Garage	Yaskawa Motoman Robotics	YASKAWA	Yaskawa Motoman	Yaskawa Motoman	Yaskawa Motoman Corp.	Yaskawa Motomon	Yaskawa

RBR50 HISTORICAL WINNERS

2020	2021	2022	2023	2024	2025	2026
6 River Systems	Accerion	3M	ABB	ABB Robotics	ABB Robotics	Association for Advancing Automation (A3)
ABB Robotics	Ambi Robotics	Aciena	Agility Robotics	Advanced Construction Robotics	Agility Robotics	ABB Robotics
ACIENNA Inc.	American Robotics	Aeva	Alert Innovation	Agility Robotics	Amazon Robotics	Agility Robotics
Advanced Motion Controls	AutoStore	Apellic	Amazon	Amazon	Asensus Surgical	Amazon
Agility Robotics	AutoX	ARM Institute	AMD	Ambi Robotics	Beewise	Ambi Robotics
AMP Robotics	BMW/IDEALworks	Avular	American Robotics	Apptronik	Boston Dynamics	Anyware Robotics
Apex.AI Inc.	Boston Dynamics	Berkshire Grey	Australian Droid + Robot	Boston Dynamics	Chef Robotics	AutoStore
ARM Institute	Canvas	Boston Dynamics	Boston Dynamics	Brightpick	Clearpath Robotics by Rockwell Automation	Boston Dynamics
AutoGuide Mobile Robots	DreamVu	cellumation	Brain Corp	Capra Robotics	Collaborative Robotics	Brightpick
Blue Ocean Robotics ApS	Embodied	Cleo Robotics	Cionic	Dexterity	Cognibotics	CaPow
Bossa Nova Robotics	FarmWise	Corvus Robotics	Clearpath Robotics	Disney	Cyngn	cellumation
Boston Dynamics	FedEx/PlusOne	CRG Automation	Coalition Against Weaponization of General Purpose Robots	Efarm.Pro	Endiatx	Chef Robotics
Built Robotics	Ford/University of Michigan	Cruise	Deepmind	Electric Sheep	FBR	Comau
Commonwealth Scientific and Industrial Research Organization	GreyOrange	Dorabot	Foxglove	EvoBot	ForceN	CraftifAI
Cruise LLC	Hello Robot	FlexQube	GelSight	Exotec	Geek+	CreateMe Technologies
Diligent Robotics Inc.	InVia Robotics	ForwardX Robotics	HEBI Robotics	Fanuc	GrayMatter Robotics	Exotec
Energy Robotics & ExRobotics BV	Material Handling Systems	Foxglove	Inbolt	Figure	HEBI Robotics	FANUC
Exyn Technologies Inc.	ModalAI	GrayMatter Robotics	Intrinsic	Geek+	Hello Robot	Geek+
Faulhaber Micromo LLC	Monarch Tractor	GreyOrange/Tompkins Robotics	Inuitive	Glidance	Humotech	Google DeepMind
Fetch Robotics Inc.	Motus Labs	GUSS Automation	James Webb Space Telescope	Harvard	Isochronic	GrayMatter Robotics
Formant Inc.	NASA JPL	Hai Robotics	Johns Hopkins University	igus Rebel low-cost gripper	Johns Hopkins University	Hardhat Robotics
Gatik	Oculii	ifm efector	Locus Robotics	ifm efector	KUKA	Harvard University
Geekplus Technology Co.	Open Robotics	Indoor Robotics	Machina Labs	Instock	Levita Magnetics	HEBI Robotics
Harmonic Drive LLC	Opteran Technologies Ltd.	Indy Autonomous Challenge	Main Street Autonomy	Kodama Systems	Libiao Robotics	Hugging Face
Intel Corp.	Orica	InsightTRAC	MassRobotics	Kodiak Robotics	LimX Dynamics	igus
iRobot Corp.	Ottonomy	InvenSense	Meijer	KUKA	Locus Robotics	Jacobi Robotics
Kinova Inc.	Photoneo s.r.o.	John Deere	NASA JPL	Locus	MAB Robotics	Johns Hopkins
Locus Robotics	Plus	Labrador Systems	Nauticus Robotics	MassRobotics Accelerator	MassRobotics	KUKA
MassRobotics	Prophesee	Libiao Robotics	NVIDIA	Mecademic	maxon	LimX Dynamics
maxon motors	QLayers	MassRobotics	OnRobot	MIT robotic heart	Mbodi AI	Locus Robotics
Microsoft Corp.	Qualcomm Technologies	ModalAI	Open-Source Leg Project	Mujin	Mytra	MassRobotics
New Scale Robotics	RE2 Robotics	NASA JPL	Ottonomy	Mushiny	NASA	maxon
Nuro	READY Robotics	NVIDIA	Photoneo	NASA	Northrop Grumman	Medical Microinstruments
NVIDIA Corp.	rideOS	OnRobot	PickNik Robotics	Neya Systems	NVIDIA	NASA
OnRobot A/S	Rocos	Outsight	Rapid Robotics	NVIDIA	NYU Langone	NVIDIA
Robotics Plus Ltd.	ROEQ	Pharm Robotics	RoboTire	Olive Robotics	Opteran	Nyobolt
Sarcos Corp.	SBG Systems	R-Go Robotics	Skyline Robotics	OpenAI	OTTO by Rockwell Automation	Palladyne AI
Schunk	Schunk	Ready Robotics	Spacee	Opteran	Pickle Robot	Physical Intelligence
Sense Photonics Inc.	Seoul Robotics	Savioke / Relay	SparkAI	OTTO Motors by Rockwell Automation	Project CETI	Pickle Robot Company
Sevensense Robotics AG	SICK	Seoul Robotics	Stratom	Robel	Reflex Robotics	QNX
SICK	Siemens Digital Industries Software	Smith+Nephew	Tatum Robotics	Robust AI	Roboto AI	RealSense
Silicon Valley Robotics	SLAMcore	Swiss-Mile	Telexistence	Sereact	Robust AI	Roboto AI
Soft Robotics Inc.	Smith & Nephew	Tangram Vision	Teradyne	Simbe	Saildrone	Robust.AI
Universal Robots A/S	Tevel Aerobotics Technologies	TDK InvenSense	Tuskrbots	Slip Robotics	Shadow Robot	SICK
Vecna Robotics Inc.	ULC Technologies	TerraClear	UC Berkeley	Symbotic	SKA Robotics	SIMOBOTICS
Veo Robotics Inc.	Universal Robots	Toposens	Universal Robots	Toyota Research Institute	Symbotic	Skyline Robotics
Waymo LLC	Vention	ULC Technologies	Viam Robotics	ULC	Tennibot	Tatum Robotics
Waypoint Robotics	Verizon New Business Incubation	Verizon Robotics Business Technology	Waymo	Universal Robots	Tokyo Electric Power Co.	Tension Dynamics
Worcester Polytechnic Institute	Waymo	Virginia Tech	WHILL	Renovate Robotics	Teradyne	Universal Robots
Yaskawa Motoman	WiBotic	Vissavi.tech	WiBotic	Roofing robot	Waymo	Waymo