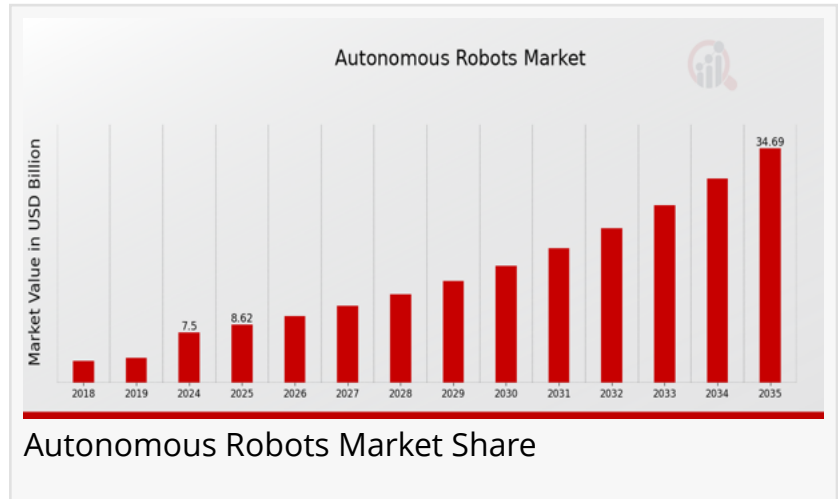


Autonomous Robots Market to Reach USD 34.64 Billion by 2035, Powered by Healthcare and Logistics Demand

Autonomous Robots Market Research Report By Product, Mode of Operations, End-User, Regional

IN, UNITED STATES, August 13, 2025 /EINPresswire.com/ -- The [Autonomous Robots Market](#) was valued at USD 6.5 Billion in 2023 and is projected to grow substantially from USD 7.5 Billion in 2024 to USD 34.64 Billion by 2035. This growth corresponds to an impressive compound annual growth rate (CAGR) of 14.94% during the forecast period, reflecting the rapid adoption of robotic automation across multiple industries.



Key Companies in the Autonomous Robots Market Include

- ABB
- Autonomous Solutions
- KUKA
- SoftBank Robotics
- Bluefin Robotics
- DroneDeploy
- Clearpath Robotics
- iRobot
- Boston Dynamics
- Ecovacs Robotics
- Yaskawa Electric
- Fanuc
- Amazon Robotics

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Key Market Drivers

The expanding use of autonomous robots is primarily driven by:

- Healthcare Sector: Robots assist with surgeries, patient care, and sanitation, improving precision and reducing human workload.
- Logistics and Warehouse: Automation enhances inventory management, sorting, and delivery processes, boosting operational efficiency.

A notable trend fueling growth is the increasing adoption of collaborative robots (cobots), designed to work alongside humans safely, enhancing productivity and workflow without replacing the human workforce.

Market Segmentation Highlights

The unmanned aerial vehicles (UAVs) segment leads the autonomous robots market, accounting for approximately 47% of total revenue. UAVs are widely used for surveillance, delivery, and inspection purposes, showcasing their versatility and high demand.

Among end-users, the logistics and warehouse sector stands out as the largest consumer of autonomous robots, driven by rising e-commerce activities and the need for faster, more accurate order fulfillment.

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Regional Insights: North America at the Forefront

North America dominates the autonomous robots market, attributed to rapid growth in e-commerce sales and significant investments in automation technologies. The region's focus on innovation, coupled with supportive infrastructure, positions it as a leader in the adoption of autonomous robotics.

The autonomous robots market is on a strong upward trajectory, propelled by technological advancements and growing sectoral demands. With unmanned aerial vehicles and cobots gaining widespread acceptance, and logistics continuing to embrace automation, the market is poised for transformative growth. North America's leading role underscores the strategic investments shaping the future of robotics globally, heralding a new era of enhanced efficiency and human-robot collaboration.

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