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Humanoid Robots Global Market 2024-2035: Technologies, Markets and Companies

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Abstracts

Manufacturing robots are in most factories globally and rapidly increasing. At the Tesla Gigafactory in China, automation counts for 95% of manufacturing. Humanoid robots will be increasingly deployed due to advances in AI and reduction in component costs. The use of AI has made it possible to have humanoid robots learn tasks rather than having to programme every single move separately. Issues with labour supply and opportunities in healthcare are also driving interest.

The Humanoid Robots Global Market 2024-2035 report provides an in-depth analysis of the global humanoid robots market from 2024 to 2035. Report contents include:

Detailed examination of humanoid robot classifications.

Market Drivers, Challenges, and Regulatory Landscape.

Market evolution, current state, and future trajectory.

List of humanoid robots and commercial stage of development.

Investments and funding

Market news and developments 2022-2034

Cost analysis

Assessment of advancements in humanoid robot design, encompassing mechatronics, AI and machine learning, sensor technologies, human-robot

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interaction (HRI), cloud robotics, biomimetic design, and binding skin tissue.

Market sizing and revenue projections for the global humanoid robots market from 2024 to 2035, segmented by type, region, and end-use market.

Application in End-Use Markets including:

Healthcare and assistance

Education and research

Customer service and hospitality

Entertainment and leisure

Manufacturing and industry

Military and defense

Personal and domestic use

Detailed profiles of 41 key players, including industry leaders, disruptors, and emerging innovators. Companies profiled include Agility Robotics, Apptronik, Baidu, Boston Dynamics, Chunmi, Dreame Technology, Embodied, Engineered Arts, EX Robots, Figure AI, Fourier Intelligence, Hanson Robotics, Honda, IHMC, Kawasaki Heavy Industries, Kepler, Leju Robot, LimX Dynamics, Macco Robotics, MagicLab, Mentee Robotics, 1X Technologies, Oversonic, PAL Robotics, Rainbow Robotics, Robotis, Sanctuary AI, SoftBank Robotics, Tesla, Toyota, UBTECH, Unitree, Xioami, and XPENG Robotics.

Academic developments.

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