

Global Robotics Market Size to Reach USD 178.63 Billion by 2030, Forecasts Mordor Intelligence.

Global robotics market is experiencing significant growth, driven by the increasing demand for automation across various sectors and the advent of Industry 4.0

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According to the recent Mordor Intelligence report, the global robotics industry is estimated to grow from USD 100.59 billion in 2025 to USD 178.63 billion by 2030, reflecting a compound

annual growth rate (CAGR) of 12.17%. The [robotics market](#) is Segmented by Type (Industrial, Service), End-User (Industrial Robots (Automotive, F&B, and more), Service Robots), and Geography. This surge is driven by the increasing adoption of robotics across manufacturing, healthcare, logistics, and defense sectors. The Asia-Pacific region is anticipated to lead this growth, both as the fastest-growing and the largest market during the forecast period.

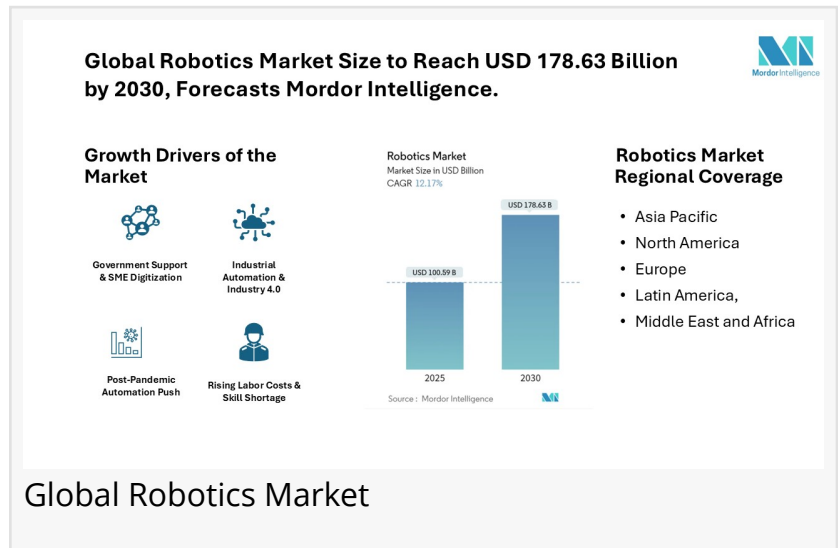
Industrial Robotics: Enhancing Manufacturing Efficiency

Industrial robots are becoming integral to manufacturing processes, performing tasks such as welding, assembly, and material handling with precision. The industrial robotics market is expected to grow from USD 48.30 billion in 2025 to USD 90.57 billion by 2030, at a CAGR of 13.4%. This growth is fueled by advancements in collaborative robots and AI integration, enabling safer and more efficient operations.

Explore more on the Industrial Robotics Market: https://www.mordorintelligence.com/industry-reports/industrial-robotics-market?utm_source=einpr

Service Robotics: Expanding Applications Across Sectors

Service robots are increasingly utilized in sectors like healthcare, logistics, and agriculture. The



service robotics market is projected to reach USD 71.91 billion in 2025 and grow to USD 175.46 billion by 2030, with a CAGR of 19.53%. Factors contributing to this growth include technological advancements and the need for automation in various service industries.

Full report available for the: [Global Service Robotics Market](#)

Robotic Sensors: Enhancing Robot Capabilities

Robotic sensors play a crucial role in enabling robots to interact with their environment. The robotic sensors market is expected to grow from USD 0.73 billion in 2025 to USD 1.10 billion by 2030, at a CAGR of 8.66%. This growth is driven by the increasing demand for precision and safety in robotic operations across industries.

Find more insights on the Robotic Sensors Market:

https://www.mordorintelligence.com/industry-reports/robotic-sensors-market?utm_source=einpr

Warehouse Robotics: Streamlining Logistics Operations

Warehouse robotics is transforming logistics by automating tasks such as sorting, packaging, and inventory management. The warehouse robotics market is projected to grow from USD 9.33 billion in 2025 to USD 21.08 billion by 2030, at a CAGR of 17.7%. This growth is attributed to the rising e-commerce sector and the need for efficient warehouse operations.

Know more insights on the: [Global Warehouse Robotics Market](#)

Conclusion

The robotics market is experiencing significant growth across various segments, including industrial, service, sensors, and warehouse robotics. Advancements in technology and increasing demand for automation are key drivers of this expansion. As industries continue to seek efficiency and innovation, the robotics market is poised for continued growth through 2030.

For global trends, see the full report - https://www.mordorintelligence.com/industry-reports/robotics-market?utm_source=einpr

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