

Industrial Robotics Market size worth USD 79.87 Billion, Globally, by 2030 at 14.1% CAGR: Verified Market Research®

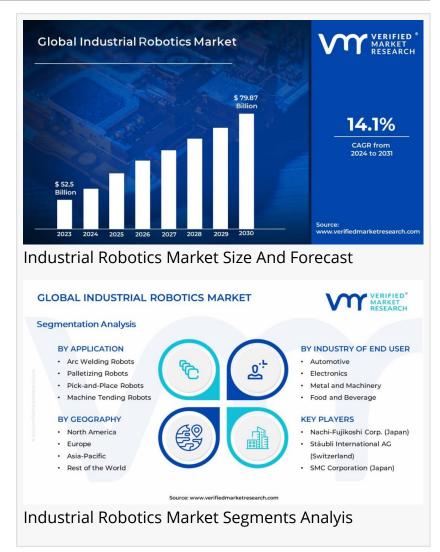
The report provides an in-depth analysis of the global Industrial Robotics Market, including its growth prospects, market trends, and market challenges.

LEWES, DELAWARE, UNITED STATES, July 15, 2024 /EINPresswire.com/ -- The Global Industrial Robotics Market is projected to grow at a CAGR of 14.1% from 2024 to 2030, according to a new report published by Verified Market Research®. The report reveals that the market was valued at USD 52.5 Billion in 2023 and is expected to reach USD 79.87 Billion by the end of the forecast period.

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Revolutionizing Industries: Industrial Robotics Market Set for Remarkable Growth

Market Outlook

Industrial robots, which are highly automated systems operating on multiple axes, are revolutionizing manufacturing processes across the globe. The market is set for substantial growth, primarily due to the rapid shift from manual to automated processes. Industries spanning from automotive to pharmaceuticals are increasingly incorporating industrial robots to boost operational efficiency, reduce errors, and cut costs.

Key Market Drivers

Shift to Automation: The ongoing transition from manual to automated industrial processes is a major market driver. The need for precision and efficiency in industrial workflows is paramount, leading to a higher adoption rate of industrial robots.

Regulatory Compliance: Stringent government regulations concerning the handling of hazardous materials have further accelerated the adoption of industrial robots, ensuring safer and more efficient operations.

Technological Advancements: Innovations such as the integration of artificial intelligence and the development of advanced sensors are significantly propelling market growth. These technologies offer adaptable and efficient solutions that cater to the evolving needs of various industries.

The <u>Evolution of Injection Molding Machines</u>: The evolution of injection molding machines highlights the broader trend towards automation and technological enhancement within the manufacturing sector. The integration of industrial robots in injection molding processes has improved precision, reduced cycle times, and minimized waste, underscoring the transformative impact of automation on traditional manufacturing practices.

Industrial Robotics Market Opportunities and Challenges:

The market presents significant opportunities for investors and stakeholders. Technological advancements, coupled with the ongoing emphasis on automation post-COVID-19, create a favorable climate for market expansion. Manufacturers' focus on reducing operational costs further enhances growth prospects. However, challenges such as ensuring seamless integration and addressing potential disruptions necessitate strategic planning and collaboration within the industry.

Industrial Robotics Market Key Players:

Leading market players are at the forefront of this transformative wave, driving innovation and growth. Companies focusing on research and development, strategic partnerships, and investments are reshaping the industrial robotics landscape. Key players in the market include ABB Ltd., DENSO CORPORATION, FANUC Corporation, Kawasaki Heavy Industries Ltd, KUKA AG, Mitsubishi Electric Corp., NACHI-FUJIKOSHI CORP., Seiko Epson Corporation, Stäubli International AG and Yaskawa Electric Corporation.

The industrial robotics market is poised for sustained growth, with opportunities abound for stakeholders and investors. As industries increasingly prioritize automation to enhance productivity and mitigate risks, the market is set to witness continued expansion. Strategic collaborations, innovative technologies, and a focus on operational efficiency will be pivotal in shaping the future of industrial robotics.

Based on the research, Verified Market Research® has segmented the global Industrial Robotics

Market into Type, Industry, And Geography.

Ind	dustrial	Robotio	:s Mar	ket,	by ¯	Гуре
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- o Traditional Industrial Robots
- o Collaborative Robots
- Industrial Robotics Market, by Industry
- o Automotive
- o Electrical And Electronics
- o Plastics, Rubber, And Chemicals
- o Metals And Machinery
- o Food And Beverages
- o Others

• Industrial Robotics Market, by Geography
o North America
□ U.S
□ Canada
☐ Mexico
o Europe
☐ Germany
☐ France
□ U.K
☐ Rest of Europe
o Asia Pacific
☐ China
☐ Japan
□ India
☐ Rest of Asia Pacific
o ROW
☐ Middle East & Africa
□ Latin America

Visualize Electronic Toll Collection (ETC) Market using Verified Market Intelligence -: Verified Market Intelligence is our BI Enabled Platform for narrative storytelling in this market. VMI offers in-depth forecasted trends and accurate Insights on over 20,000+ emerging & niche markets, helping you make critical revenue-impacting decisions for a brilliant future.

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With a team of 500+ Analysts and subject matter experts, VMR leverages internationally recognized research methodologies for data collection and analyses, covering over 15,000 high impact and niche markets. This robust team ensures data integrity and offers insights that are both informative and actionable, tailored to the strategic needs of businesses across various industries.

VMR's domain expertise is recognized across 14 key industries, including Semiconductor & Electronics, Healthcare & Pharmaceuticals, Energy, Technology, Automobiles, Defense, Mining, Manufacturing, Retail, and Agriculture & Food. In-depth market analysis cover over 52 countries, with advanced data collection methods and sophisticated research techniques being utilized. This approach allows for actionable insights to be furnished by seasoned analysts, equipping clients with the essential knowledge necessary for critical revenue decisions across these varied and vital industries.

Verified Market Research® is also a member of ESOMAR, an organization renowned for setting the benchmark in ethical and professional standards in market research. This affiliation highlights VMR's dedication to conducting research with integrity and reliability, ensuring that the insights offered are not only valuable but also ethically sourced and respected worldwide.

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