

Smart Robot Market Report 2022, Industry Trends, Share, Size, Demand and Future Scope

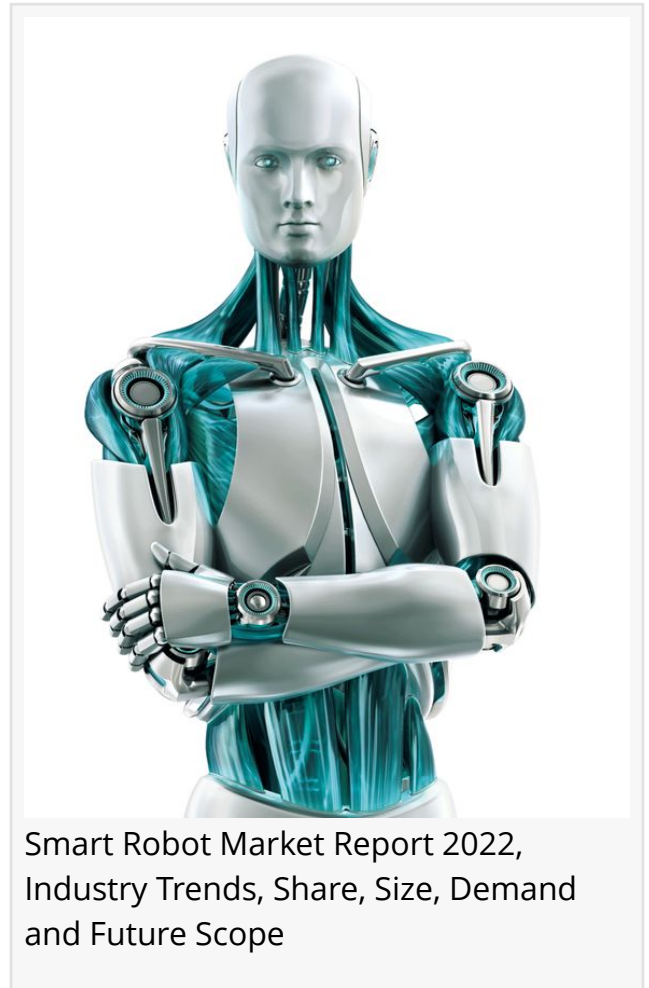
The global smart robot market to reach US\$ 24.28 Billion by 2027, exhibiting at a CAGR of 17.9% during 2022-2027.

SHERIDAN, WYOMING, UNITED STATES, November 11, 2022 /EINPresswire.com/ -- According to the latest report by IMARC Group, titled, "Smart Robot Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027", Offers a comprehensive analysis of the industry, which comprises insights on the global smart robot market growth. The global smart robot market reached a value of US\$ 8.94 Billion in 2021. Looking forward, IMARC Group expects the market to reach [US\\$ 24.28 Billion by 2027](#), exhibiting at a CAGR of 17.9% during 2022-2027. This report can serve as an excellent guide for investors, researchers, consultants, marketing strategists and all those who are planning to foray into the market in any form.

Note: We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of associated industries. These observations will be integrated into the report.

Market Overview:

Smart robots refer to machines that are designed to assist humans with laborious and complex tasks. They are integrated with advanced technologies, such as [machine learning](#) (ML), [artificial intelligence](#) (AI), deep learning (DL), etc. Smart robots consist of electric motors, controllers, sensors, effectors, actuators, etc. They are widely used for assembling, welding, painting, material handling, inspection, sorting, security applications, etc. As compared to traditionally used robots, smart robots collaborate with human beings, learn from their environment and experience, and refine or modify their actions accordingly. Consequently, they are extensively



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utilized in the chemical, automotive, electrical and electronics, and food and beverage (F&B) sectors.

Get a PDF Sample for more detailed market insights: <https://www.imarcgroup.com/smart-robot-market/requestsampl>

Smart Robot Market Trends and Drivers:

The expanding healthcare sector across the globe is primarily augmenting the smart robot market. Furthermore, the inflating need for modifying manufacturing facilities into connected factories is positively influencing the global market. Apart from this, the growing prevalence of cognitive, sensory, and motor impairments and the widespread adoption of smart robots as they can perform repetitive and less ergonomic tasks, which allows seamless sharing of information and increases product quality and productivity, are acting as significant growth-inducing factors. Moreover, they are utilized for distributing hand sanitizer and measuring temperatures to avoid human contact, owing to the sudden outbreak of the COVID-19 pandemic, which is also bolstering the market growth. Besides this, the introduction of smart robots equipped with advanced digital technologies, such as the Internet of Things (IoT), that aid in speeding up the production process, reducing human errors, improving accuracy, etc., is further catalyzing the global market. Additionally, the increasing consumer security concerns and extensive R&D activities are expected to fuel the smart robot market in the coming years.

Smart Robot Market 2022-2027 Competitive Analysis and Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global smart robot market report, along with forecasts for growth at the global and regional level from 2022-2027. Our report has categorized the market based on component, mobility, application and vertical.

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players.

- ABB Ltd.
- F&P Robotics AG
- Fanuc Corporation
- Hanson Robotics Limited
- Honda Motor Co. Ltd
- iRobot Corporation
- KUKA AG (Midea Group)
- Neato Robotics Inc. (Vorwerk)
- Rethink Robotics GmbH
- Samsung Electronics Co. Ltd.

- Seiko Epson Corporation
- SoftBank Robotics Corp
- Yaskawa Electric Corporation.

Breakup by Component:

- Hardware
- Software
- Services

Breakup by Mobility:

- Stationary
- Mobile

Breakup by Application:

- Welding and Painting
- Assembling and Disassembling
- Material Handling and Sorting
- Inspection and Security
- Others

Breakup by Vertical:

- Automotive
- Manufacturing
- Electrical and Electronics
- Food and Beverages
- Chemical
- Residential
- Others

Breakup by Region:

- North America
- Asia-Pacific
- Europe
- Latin America
- Middle East and Africa

Key Highlights of the Report:

- Market Performance (2016-2021)
- Market Outlook (2022-2027)
- Market Trends
- Market Drivers and Success Factors
- Impact of COVID-19
- Value Chain Analysis

- Comprehensive mapping of the competitive landscape

Ask Customization and Browse full report with TOC & List of Figure: <https://bit.ly/3odlURz>

Frequently Asked Questions (FAQs):

1. How big is the smart robot market?

Answer: According to IMARC Group, the market was valued at US\$ 8.94 billion in 2021.

2. What is the estimated growth scenario for the smart robot market by 2027?

Answer: By 2027, the smart robot market is expected to reach a value of US\$ 24.28 billion.

3. What is the key factor contributing to the growth of the smart robot market?

Answer: The smart robot market is primarily driven by component, mobility, application and vertical.

4. Who are the major players in the smart robot market?

Answer: The key players operating in the market include ABB Ltd., F&P Robotics AG, Fanuc Corporation, Hanson Robotics Limited, Honda Motor Co. Ltd, iRobot Corporation, KUKA AG (Midea Group), Neato Robotics Inc. (Vorwerk), Rethink Robotics GmbH, Samsung Electronics Co. Ltd., Seiko Epson Corporation, SoftBank Robotics Corp and Yaskawa Electric Corporation.

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the changes in the markets, as well as the industry behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

If you want latest primary and secondary data (2022-2027) with Cost Module, Business Strategy, Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

Trending Reports (Book Now with 10% Discount + COVID-19 Scenario):

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Sleepwear Market- <https://www.einpresswire.com/article/556438370/sleepwear-market-report-2021-size-share-growth-trends-statistics-forecast-2026>

Social Robots Market- <https://www.einpresswire.com/article/558968836/social-robots-market-report-analysis-2022-2027-industry-size-share-growth-and-forecast>

Business Process-as-a-Service (BPaaS) Market-
<https://www.einpresswire.com/article/561938706/business-process-as-a-service-bpaas-market-report-2022-2027-industry-size-share-and-forecast>

Machine Learning as a Service (MLaaS) Market-
<https://www.einpresswire.com/article/561940262/machine-learning-as-a-service-mlaas-market-report-2022-2027-industry-share-size-and-forecast>

E-Axle Market- <https://www.einpresswire.com/article/561947463/e-axle-market-report-2022-2027-industry-outlook-size-share-analysis-and-future-scope>

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IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Elena Anderson
IMARC Services Private Limited
+1 631-791-1145
Sales@imarcgroup.com

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