

Global Cobots Market to Generate USD 9,342.8 Million by 2027 | Emergen Research

Escalating demand for cobots in the logistics sector is one of the significant factors influencing the market growth.

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/EINPresswire.com/ -- Emergen Research's latest market research report focuses on the global [Cobots Market](#), and the report provides in-depth analysis of each of its major segments. Reports about the global Cobots market provide a

comprehensive overview of the market, including market size, revenue growth rate, industry statistics, revenue shares among regional markets, gross profits, production costs, and product portfolios. The report also highlights the most important factors influencing industry revenue growth, including drivers, opportunities, trends, restraints, challenges, demand and supply ratios, production and consumption patterns, strict regulatory frameworks, and a multitude of micro-economic and macro-economic factors. Cobots industry projections and qualitative and quantitative assessments have been provided by the report's authors.

The global cobots Market is expected to reach USD 9342.8 Million by 2027, according to a new report by Emergen Research. Cobots or Collaborative robots are revolutionizing the human-robot interactions in various end-user industries, including automotive manufacturing, electronics, food & beverage, plastics & polymers, furniture & equipment, healthcare, and logistics industries, among others. Cobots help by functioning side-by-side the human workforce, thereby reducing cost, time, and floor space when compared to traditional robots. Cobots find extensive usage in applications that require precision and helps in achieving a faster return on investment (ROI). For instance, the Franka Emika Panda cobot can perform its operations with a precision of 0.1 mm, as well as its does not stray from its activities and will continuously function with the specified constraints such as in case of the task associated screw tightening, cobots will always accomplish it with the identical pressure and tension ascertaining quality consistency.



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The benefits provided by cobots in the logistics industry is a significant factor driving the market demand. The growing pace of the e-commerce sector plays a crucial role in the demand for cobots to enhance efficiency while decreasing costs. In the warehouses, the human workforce doesn't have to stride the routes for goods collections; thus, saving labor and time, along with mitigation of errors. From the customer point of view, it turns out to be faster delivery of goods, whereas, for workers, it results in shifting attention to other crucial responsibilities. In 2017, DHL Supply Chain made an announcement about the commencement of a pilot test with the LocusBots™ cobots. The firm conducted the pilot test within the facility of a firm dealing in life sciences in Tennessee.

Cobots Market Segmentation:

The report bifurcates the Cobots market on the basis of different product types, applications, end-user industries, and key regions of the world where the market has already established its presence. The report accurately offers insights into the supply-demand ratio and production and consumption volume of each segment.

Emergen Research has segmented the global Infection Control Market on the basis of payload capacity, application, end-users, and region:

Payload Capacity Outlook (Revenue, USD Billion; 2017-2027)

Less than 5 Kg

5 Kg to 10 Kg

Above 10 Kg

Application Outlook (Revenue, USD Billion; 2017-2027)

Handling

Assembling & Disassembling

Dispensing

Welding & Soldering

Processing

Others

End Users Outlook (Revenue, USD Billion; 2017-2027)

Automotive

Electronics

Plastics & Polymers

Furniture & Equipment

Metals & Machining

Food & Beverages

Healthcare

Others

Regional Landscape section of the Cobots report offers deeper insights into the regulatory framework, current and emerging market trends, production and consumption patterns, supply and demand dynamics, import/export, and presence of major players in each region.

The various regions analyzed in the report include:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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Key Highlights from the Report

By payload, above 10 Kg payload capacity is estimated to grow at the fastest rate of 39.7% in the forecast period. 10kg payload cobots possess the capability to manage higher tasks with better

precision, dependability, and consistency, as well as in the manufacturing process involving heavier weight.

By application, dispensing is likely to witness the fastest growth rate of 39.2% in the forecast period. Dispensing robots are beneficial in decreasing human errors by restricting dependence on memory. In the healthcare sector, it can lessen the risk associated with medication errors provided other conditions are fulfilled, such as refilling. Further, cobots can provide prescriptions and efficiently run a pharmacy.

By end-users, the automotive industry dominated the market in 2019. Flexibility is the most advantageous characteristic of a cobot. In the manufacturing sector, these are required to improve productivity in various operations. From the viewpoint of automotive manufacturers and suppliers, the flexibility offered by cobots allow them to be always prepared to cater to the rapidly changing consumer demand.

The section on the competitive landscape offers valuable and actionable insights related to the business sphere of the Cobots market, covering extensive profiling of the key market players. The report offers information about market share, product portfolio, pricing analysis, and strategic alliances such as mergers and acquisitions, joint ventures, collaborations, partnerships, product launches and brand promotions, among others. The report also discusses the initiatives taken by the key companies to combat the impact of the COVID-19 pandemic.

Key Companies Profiled in the Report are:

FANUC, Aubo Robotics, Universal Robots, Yaskawa, KUKA, Techman Robot, Precise Automation, ABB, Rethink Robotics, and Doosan Robotics, among others.

Target Audience of the Global Cobots Market Report:

Key Market Players

Investors

Venture capitalists

Small- and medium-sized and large enterprises

Third-party knowledge providers

Value-Added Resellers (VARs)

Global market producers, distributors, traders, and suppliers

Research organizations, consulting companies, and various alliances interested in this sector

Government bodies, independent regulatory authorities, and policymakers

Research Report on the Cobots Market Addresses the Following Key Questions:

Who are the dominant players of the Cobots Market Growth?

Which regional market is anticipated to have a high growth rate over the projected period?

What consumer trends and demands are expected to influence the operations of the market players in the Cobots Market Trend?

What are the key growth drivers and restraining factors of the Cobots Market Forecast?

What are the expansion plans and strategic investment plans undertaken by the players to gain a robust footing in the market?

What is the overall impact of the COVID-19 pandemic on the Cobots market and its key segments?

Browse Full Report Description + Research Methodology + Table of Content + Infographics
@ <https://www.emergenresearch.com/industry-report/cobots-market>

The report focuses on current and future market growth, technological advancements, volume, raw materials, and profiles of the key companies involved in the market. The report provides valuable insights to the stakeholders, investors, product managers, marketing executives, and other industry professionals.

ToC of the report:

Chapter 1: Market overview and scope

Chapter 2: Market outlook

Chapter 3: Impact analysis of COVID-19 pandemic

Chapter 4: Competitive Landscape

Chapter 5: Drivers, Constraints, Opportunities, Limitations

Chapter 6: Key manufacturers of the industry

Chapter 7: Regional analysis

Chapter 8: Market segmentation based on type applications

Chapter 9: Current and Future Trends

Look Over transcripts provided by Emergen Research

Regenerative Medicine Market: <https://www.globenewswire.com/en/news-release/2021/02/04/2169846/0/en/Regenerative-Medicine-Market-to-be-Valued-at-USD-6-49-Billion-by-2027-The-Escalating-Burden-of-Chronic-Diseases-and-Genetic-Aberrations-will-be-the-Major-Factor-Driving-the-Industr.html>

Medical Cannabis Market: [https://www.prnewswire.co.uk/news-releases/medical-cannabis-market size-to-reach-47-15-billion-in-2027-increasing-use-of-medical-marijuana-to-alleviate-symptoms-treat-diseases-and-conditions-and-in-pain-management-are-key-factor-driving-industry-growth-says-emergen-research-885626643.html](https://www.prnewswire.co.uk/news-releases/medical-cannabis-market-size-to-reach-47-15-billion-in-2027-increasing-use-of-medical-marijuana-to-alleviate-symptoms-treat-diseases-and-conditions-and-in-pain-management-are-key-factor-driving-industry-growth-says-emergen-research-885626643.html)

IR Spectroscopy Market: <https://www.globenewswire.com/news-release/2021/03/17/2194735/0/en/IR-Spectroscopy-Market-Size-to-Reach-USD-1-63-Billion-in-2028-Global-Analysis-Industry-Statistics-Revenue-Demand-and-Trend-Analysis-Research-Report-by-Emergen-Research.html>

ADAS and Autonomous Driving Components Market: <https://www.prnewswire.co.uk/news-releases/adas-and-autonomous-driving-components-market-size-worth-usd-118-03-bn-by-2027-cagr-of-21-9-emergen-research-885237052.html>

Hemodialysis Market: <https://www.prnewswire.co.uk/news-releases/hemodialysis-market-size-to-reach-usd-121-97-billion-in-2030--emergen-research-301750650.html>

Food Antioxidants Market: <https://www.globenewswire.com/fr/news-release/2021/02/16/2176387/0/en/Food-Antioxidants-Market-Size-to-Reach-USD-3-43-Billion-by-2028-Rising-Need-Across-Food-Production-Industry-to-Meet-the-Goal-of-Food-Quality-Preservation-will-be-the-Key-Factor-Dri.html>

Farm Management Software and Services Market: <https://www.globenewswire.com/news-release/2020/12/10/2143390/0/en/Farm-Management-Software-and-Services-Market-To-Be-Worth-USD-3-015-5-Million-by-2027-Emergen-Research.html>

Agricultural Lubricants Market: <https://www.globenewswire.com/fr/news-release/2021/01/07/2154711/0/en/Agricultural-Lubricants-Market-to-Reach-Value-of-USD-4-28-Billion-by-2027-Emergen-Research.html>

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