

Pharmaceutical Robots Market by Type (Traditional Robots (Articulated Robots, SCARA Robots, Delta Robots, Cartesian Robots), Collaborative Robots), Application (Picking and Packaging, Laboratory Applications) - Global Forecast to 2021

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Abstracts

The pharmaceutical robots market is projected to reach USD 119.5 million by 2021 from USD 64.4 million in 2016, at a CAGR of 13.2%.

The traditional robots segment is expected to command the largest share of the global market, by type in 2016. The traditional robots segment is further categorized into articulated, SCARA (selective compliance articulated robot arm), delta/parallel, Cartesian, and other robots (which include spherical and dual-arm robots). The articulated robots segment accounted for the largest share of the global pharmaceutical traditional robots market in 2016. However, the cartesian robots segment is projected to register the highest CAGR from 2016 to 2021. The cost of a cartesian robot is comparatively less as compared to the other types of traditional pharmaceutical robots available in the market. Additionally, these robots are easier to program and use less floor space. Such advantages are contributing to their high growth.

The picking and packaging segment accounted for the largest share of the global pharmaceutical robots market, by application in 2016. Factors such as demand for personalized packaging configurations and advantages of robots in pharmaceutical manufacturing such as high speed, accuracy, ability to track and trace, error-free operation, fewer accidents, and better utilization of the floor space are contributing to the large share of the picking and packaging segment.

Asia-Pacific is expected to account for the largest share of the global pharmaceutical

robots market, by region in 2016. The large share and high growth of Asia-Pacific can be attributed to the increase in domestic industrial robot companies, flourishing pharmaceutical industry, increasing number of conferences and exhibitions, investment and funding in the industrial robots industry, and Japan's Robot Strategy.

The market witnesses high competitive intensity, as there are several big and small firms with similar product offerings. These companies adopt various strategies (marketing and promotional activities; expansions; agreements, alliances, collaborations, & partnerships; product launches; acquisitions; product enhancements, market developments, funding, restructuration, and rebranding) to increase their market shares and establish a strong foothold in the global pharmaceutical robots market.

In-depth interviews were conducted with CEOs, Sales and Marketing Directors, other innovation and technology directors, and executives from various key organizations operating in the pharmaceutical robots market.

By Company Type: Tier 1: 31%, Tier 2: 41%, Tier 3: 28%

By Designation: Director-level: 34%, C-level: 45%, Others: 21%

By Region: North America: 35%, Europe: 24%, APAC: 31%, RoW: 10%

The report includes the study of key players of the market such as Kawasaki Heavy Industries Ltd. (Japan), FANUC Corporation (Japan), KUKA AG (Germany), Mitsubishi Electric Corporation (Japan), ABB Ltd. (Switzerland), Denso Corporation (Japan), Seiko Epson Corporation (Japan), Marchesini Group S.p.A (Italy), Universal Robots A/S (Denmark), Yaskawa Electric Corporation (Japan), and Shibuya Corporation (Japan).

REASONS TO BUY THE REPORT:

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn helps firms to garner a greater market share. Firms purchasing the report could use any one or a combination of the below-mentioned five strategies to strengthen their market shares.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on the products and services

offered by top players in the pharmaceutical robots market. The report analyzes the pharmaceutical robots market by type and application.

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and product launches in the pharmaceutical robots market

Market Development: Comprehensive information about lucrative emerging markets.

Market Diversification: Exhaustive information about new products, untapped regions, recent developments, and investments in the pharmaceutical robots market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and distribution networks of the leading players in the pharmaceutical robots market

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