

# Pharmaceutical Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/P98E29EEF47AEN.html>

Date: July 2023

Pages: 150

Price: US\$ 2,499.00 (Single User License)

ID: P98E29EEF47AEN

## Abstracts

### Market Overview:

The global pharmaceutical robots market size reached US\$ 180.1 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 327.9 Million by 2028, exhibiting a growth rate (CAGR) of 10.2% during 2023-2028.

Pharmaceutical robots are deployed in the pharmaceutical sector for performing routine functions without human intervention. Their primary functions include automated inspection, packaging, and assisting in the production of customized medicines. These robots offer maximum efficiency, save workers from hazardous environments, and reduce cost expenditure by minimum training lessons. As they also reduce workloads and prevent medicines from contamination, pharmaceutical robots are gaining wide traction across the world.

### Pharmaceutical Robots Market Trends:

On account of the growing competition in the pharmaceutical industry, drug manufacturers are widely adopting pharmaceutical robots as they increase safety, reliability and financial savings. This represents one of the key factors favorably influencing the market growth. Apart from this, the increasing need for automation in the manufacturing units is also contributing to the market growth. Additionally, the leading players are investing in the research and development (R&D) activities and engaging in merger and acquisition (M&A) activities to launch collaborative robots. Moreover, the rapid development of robotics with the integration of artificial intelligence (AI) is positively influencing the market. Besides this, a considerable rise in the demand for specific packaging configurations, coupled with other benefits such as high speed,

accuracy, better utilization of space and zero error operations, is acting as another factor propelling the growth of the market across the globe. Furthermore, pharmaceutical robots find application in the dispensing, drug sorting and kit assembly due to high reliability and flexibility, which is supporting the overall market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pharmaceutical robots market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and end user.

#### Breakup by Type:

- Traditional Robots
- Articulated Robots
- SCARA Robots
- Delta/Parallel Robots
- Cartesian Robots
- Dual-arm Robots
- Collaborative Pharmaceutical Robots

#### Breakup by Application:

- Picking and Packaging
- Inspection of Pharmaceutical Drugs
- Laboratory Applications

#### Breakup by End User:

- Pharmaceutical Companies
- Research Laboratories

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific

China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABB Ltd., DENSO Corporation, FANUC Corporation, Kawasaki Heavy Industries Ltd., Kuka AG, Marchesini Group S.p.A, Mitsubishi Electric Corporation, Robert Bosch GmbH, Seiko Epson Corporation, Shibuya Corporation, Universal Robots A/S (Teradyne Inc.) and Yaskawa Electric Corporation.

Key Questions Answered in This Report

1. What was the size of the global pharmaceutical robots market in 2022?
2. What is the expected growth rate of the global pharmaceutical robots market during 2023-2028?
3. What are the key factors driving the global pharmaceutical robots market?
4. What has been the impact of COVID-19 on the global pharmaceutical robots market?
5. What is the breakup of the global pharmaceutical robots market based on the type?
6. What is the breakup of the global pharmaceutical robots market based on the application?
7. What is the breakup of the global pharmaceutical robots market based on the end user?

8. What are the key regions in the global pharmaceutical robots market?
9. Who are the key players/companies in the global pharmaceutical robots market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL PHARMACEUTICAL ROBOTS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Traditional Robots
  - 6.1.1 Market Trends
  - 6.1.2 Key Segments
    - 6.1.2.1 Articulated Robots
    - 6.1.2.2 SCARA Robots
    - 6.1.2.3 Delta/Parallel Robots
    - 6.1.2.4 Cartesian Robots

- 6.1.2.5 Dual-arm Robots
- 6.1.3 Market Forecast
- 6.2 Collaborative Pharmaceutical Robots
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Picking and Packaging
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Inspection of Pharmaceutical Drugs
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Laboratory Applications
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

- 8.1 Pharmaceutical Companies
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Research Laboratories
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast
  - 9.1.2 Canada
    - 9.1.2.1 Market Trends
    - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends

- 9.2.1.2 Market Forecast
- 9.2.2 Japan
  - 9.2.2.1 Market Trends
  - 9.2.2.2 Market Forecast
- 9.2.3 India
  - 9.2.3.1 Market Trends
  - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
  - 9.2.4.1 Market Trends
  - 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends
    - 9.3.6.2 Market Forecast
  - 9.3.7 Others

9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**



- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 ABB Ltd.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
    - 14.3.1.3 Financials
    - 14.3.1.4 SWOT Analysis
  - 14.3.2 DENSO Corporation
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
    - 14.3.2.3 Financials
    - 14.3.2.4 SWOT Analysis
  - 14.3.3 FANUC Corporation
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
    - 14.3.3.4 SWOT Analysis
  - 14.3.4 Kawasaki Heavy Industries Ltd.
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Kuka AG
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
    - 14.3.5.3 Financials
    - 14.3.5.4 SWOT Analysis
  - 14.3.6 Marchesini Group S.p.A
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
  - 14.3.7 Mitsubishi Electric Corporation
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
    - 14.3.7.3 Financials
    - 14.3.7.4 SWOT Analysis
  - 14.3.8 Robert Bosch GmbH
    - 14.3.8.1 Company Overview

- 14.3.8.2 Product Portfolio
- 14.3.8.3 SWOT Analysis
- 14.3.9 Seiko Epson Corporation
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 Shibuya Corporation
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
  - 14.3.10.3 Financials
- 14.3.11 Universal Robots A/S (Teradyne Inc.)
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
- 14.3.12 Yaskawa Electric Corporation
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Pharmaceutical Robots Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Pharmaceutical Robots Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Pharmaceutical Robots Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Pharmaceutical Robots Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Pharmaceutical Robots Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Pharmaceutical Robots Market: Competitive Structure

Table 7: Global: Pharmaceutical Robots Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Pharmaceutical Robots Market: Major Drivers and Challenges

Figure 2: Global: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Pharmaceutical Robots Market: Breakup by Type (in %), 2022

Figure 5: Global: Pharmaceutical Robots Market: Breakup by Application (in %), 2022

Figure 6: Global: Pharmaceutical Robots Market: Breakup by End User (in %), 2022

Figure 7: Global: Pharmaceutical Robots Market: Breakup by Region (in %), 2022

Figure 8: Global: Pharmaceutical Robots (Traditional Robots) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Pharmaceutical Robots (Traditional Robots) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Pharmaceutical Robots (Collaborative Pharmaceutical Robots) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Pharmaceutical Robots (Collaborative Pharmaceutical Robots) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Pharmaceutical Robots (Picking and Packaging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Pharmaceutical Robots (Picking and Packaging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Pharmaceutical Robots (Inspection of Pharmaceutical Drugs) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Pharmaceutical Robots (Inspection of Pharmaceutical Drugs) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Pharmaceutical Robots (Laboratory Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Pharmaceutical Robots (Laboratory Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Pharmaceutical Robots (Pharmaceutical Companies) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Pharmaceutical Robots (Pharmaceutical Companies) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Pharmaceutical Robots (Research Laboratories) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Pharmaceutical Robots (Research Laboratories) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: North America: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: North America: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: United States: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: United States: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Canada: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Canada: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Asia-Pacific: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Asia-Pacific: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: China: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: China: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Japan: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Japan: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: India: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: India: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: South Korea: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: South Korea: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Australia: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Australia: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Indonesia: Pharmaceutical Robots Market: Sales Value (in Million US\$),

2017 & 2022

Figure 41: Indonesia: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Others: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Others: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Europe: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Europe: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Germany: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Germany: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: France: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: France: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: United Kingdom: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: United Kingdom: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Italy: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Italy: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Spain: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Spain: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Russia: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Russia: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Others: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Others: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Latin America: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Latin America: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Brazil: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Brazil: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Mexico: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Mexico: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Middle East and Africa: Pharmaceutical Robots Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Middle East and Africa: Pharmaceutical Robots Market: Breakup by Country (in %), 2022

Figure 70: Middle East and Africa: Pharmaceutical Robots Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Global: Pharmaceutical Robots Industry: SWOT Analysis

Figure 72: Global: Pharmaceutical Robots Industry: Value Chain Analysis

Figure 73: Global: Pharmaceutical Robots Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Pharmaceutical Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/P98E29EEF47AEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P98E29EEF47AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



