+44 20 8123 2220
info@marketpublishers.com

Global Pharmacy Automation Market: Analysis By Product (Automated Medication Dispensing System, Automated Storage and Retrieval Systems, Automated Packaging & Labelling Systems and Others), By End-User (Hospital Pharmacy, Retail Pharmacy, Clinical Pharmacy and Others), By Region, Size and Trends with Impact of COVID-19 and Forecast up to 2028

https://marketpublishers.com/r/G08CF203C2A5EN.html
Date: April 2023
Pages: 138
Price: US$ 2,250.00 (Single User License)
ID: G08CF203C2A5EN

Abstracts

In 2022, the global pharmacy automation market was valued at US$5.90 billion and is expected to grow to US$9.76 billion by 2028. The term “Pharmacy Automation” refers to the use of technology and automated systems to improve the efficiency, accuracy, safety, and quality of pharmaceutical services. Autonomous Pharmacy represents the shift in a pharmacies’ medication management approach from manual, headcount-based processes to a more automated and data-driven approach. This transition is supported by a combination of hardware, software, and techenabled services.

Pharmacy Automation has now become the new norm for the pharmaceutical sector. When combined with Data Analytics, Machine Learning, and Artificial Intelligence systems, pharmacy automation devices are transforming the future of pharmacies. Some of the reasons companies are switching to pharmacy automation are improved accuracy, increased efficiency, enhanced patient outcomes, improved workflow, and reduced cost, etc. The pharmacy automation market is projected to expand at a CAGR of 8.91% over the forecast period of 2023-2028.

Market Segmentation Analysis:

By Product: In the report, the global pharmacy automation market is bifurcated into four

+44 20 8123 2220
info@marketpublishers.com

broad categories based on product: Automated Medication Dispensing Systems, Automated Storage and Retrieval Dystems, Automated Packaging and Labeling Systems and Others. In 2022, the automated medication dispensing systems segment dominated the overall market, driven by factors such as rising medication errors and increasing geriatric population. This increase can also be attributed to relieve the workload of pharmacist which increased due to pandemic.

By End-User: The report provides the bifurcation of the pharmacy automation market into four broad segments based on end-user: Hospital Pharmacy, Retail Pharmacy, Clinical Pharmacy and Others. In 2022, the hospital pharmacy segment lead the global pharmacy automation market. The key factors driving the adoption of pharmacy automation in hospital pharmacies include the lack of adequate skilled workforce, high error rate in manual dispensing, rising number of hospitals, growing healthcare expenditure, and increasing awareness among hospital pharmacies to provide highest standards of patient care. The retail pharmacy automation market is expected to grow with the rapid pace in the forecasted period because of the stringent government norms regarding the medicine inventory, and growing deployment of technologically advanced products in retail pharmacies.

By Region: In the report, the global pharmacy automation market is divided into five regions: North America, Europe, Asia Pacific, Latin America, and Middle East, and Africa. North America dominated the market in 2022 by occupying almost half of the share of the global market, due to the presence of well-established players of pharmacy automation market and growing shortage of skilled labor in pharmaceutical sector. North America pharmacy automation market is further divided into three regions: The US, Canada, and Mexico. The US is the leading region of automated pharmacies within North America. The US pharmacy automation market has certain factors that are driving the market growth include the increasing demand for specialty drug prescription filling solutions, the rising need to minimize medication errors and the decentralization of pharmacies.

The Asia Pacific is expected to grow at the highest CAGR in the forcasted period due to the presence of various developing countries, aging population and growing complexities of diseases. China held a major share in the Asia Pacific pharmacy automation market in 2022, while India is expected to grow with the highest CAGR in the forecasted period.

Global Pharmacy Automation Market Dynamics:

+44 20 8123 2220
info@marketpublishers.com

Growth Drivers: One of the most important factors impacting the pharmacy automation market dynamics is the rising patient safety concerns. Medication errors are a major cause of adverse drug events and can lead to harm or even death in patients. Pharmacy automation technologies can significantly reduce the risk of errors, as they are designed to improve accuracy and reduce the likelihood of human error. Pharmacy automation can help to prevent medication-related complications and ensure that patients receive the appropriate care by ensuring that medications are dispensed in a timely manner and patients receive the correct dosages. Furthermore, the market has been growing over the past few years, due to factors such as aging population, increasing healthcare spending, rise of e-pharmacy, favorable government regulations, technological advancements, emergence of personalized medications, etc.

Challenges: However, the market has been confronted with some challenges specifically, high implementation cost, and difficulty in incorporating with existing systems, etc.

Trends: The market is projected to grow at a fast pace during the forecast period, due to various latest trends such as increasing adoption of robotic dispensing systems, growing demang for automated packaging and labelling systems, shift towards centralized Prescription filling, etc. The pharmacy automation market is trending towards centralized prescription filling, which involves using a single location to fill prescriptions for multiple pharmacies, driven by the need for efficiency and cost savings. Centralization allows pharmacies to take advantage of advanced automation technologies, reduce waste, and better manage medication inventory.

Impact Analysis of COVID-19 and Way Forward:

The COVID-19 pandemic forced the pharmaceutical industry to become more adaptive and receptive to change. The industry has started to rely on technology, creating a more patient-centric ecosystem, and implementing automation, digital, and analytical tools. These changes have made the industry more efficient, agile, and transparent, benefiting both the industry and patients. The adoption of technology is expected to sustain even in the post-pandemic era, as pharmaceutical companies have realized the benefits of automation and digitization in streamlining operations, reducing costs, and minimizing errors. The pandemic has also changed the industry's outlook towards technology, making it more receptive to new advancements, which will lead to further innovation and development.

Competitive Landscape:

+44 20 8123 2220
info@marketpublishers.com

The global pharmacy automation market is fairly fragmented, with the presence of many players operating worldwide. The pharmacy automation market players mainly provide hardware/connected devices solutions. The pharmacy automation sector is broadly categorized into two segments namely, the pharmacy automation devices vendors and the supply chain solutions players. Omnicell primarily operates within the pharmacy automation and supply chain management markets. Similar to Omnicell, a few of the connected device vendors also offer tech-enabled services to complement their automation devices offering.

The key players of the pharmacy automation market are:

Omnicell, Inc.

Becton, Dickinson and Company (Parata Systems)

Baxter International Inc.

KUKA (Swisslog Healthcare)

Capsa Healthcare

Oracle Cerner

Mckesson Corporation

Yuyama Co., Ltd

ARxIUM

Pearson Medical Technologies, LL

TouchPoint Medical

RxSafe

Some of the strategies among key players in the market are product launches, mergers, acquisitions, and collaborations. For instance in 2022, McKesson Corporation Extends

+44 20 8123 2220
info@marketpublishers.com

Pharmaceutical Distribution Agreement with CVS Health, and Oracle the tech giant acquired Cerner Corporation.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Pharmacy Automation: An Overview
  2.1.1 Introduction to Pharmacy Automation
  2.1.2 Types of Automations Incorporated by Pharmacies
  2.1.3 Benefits of Pharmacy Automation
  2.1.4 Uses of Pharmacy Automation
2.2 Pharmacy Automation Segmentation: An Overview
  2.2.1 Pharmacy Automation Segmentation

3. GLOBAL MARKET ANALYSIS

3.1 Global Pharmacy Automation Market: An Analysis
  3.1.1 Global Pharmacy Automation Market : An Overview
  3.1.2 Global Pharmacy Automation Market by Value
  3.1.3 Global Pharmacy Automation Market by Product (Automated Medication Dispensing Systems, Automated Storage & Retrieval Systems, Automated Packaging and Labelling Sytems, and Others)
  3.1.4 Global Pharmacy Automation Market by End-User (Hospital Pharmacy, Retail Pharmacy, Clinical Pharmacy and Others)
  3.1.5 Global Pharmacy Automation Market by Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa)
3.2 Global Pharmacy Automation Market: Product Analysis
  3.2.1 Global Pharmacy Automation Market by Product: An Overview
  3.2.2 Global Automated Medication Dispensing System Market by Value
  3.2.3 Global Automated Drug Storage & Retrieval Systems Market by Value
  3.2.4 Global Automated Packaging & Labelling Systems Market by Value
  3.2.5 Global Others Pharmacy Automation Market by Value
3.3 Global Pharmacy Automation Market: End-User Analysis
  3.3.1 Global Pharmacy Automation Market by End-User : An Overview
  3.3.2 Global Hospital Pharmacy Automation Market by Value
  3.3.3 Global Retail Pharmacy Automation Market by Value
  3.3.4 Global Clinical Pharmacy Automation Market by Value
  3.3.5 Global Others Pharmacy Automation Market by Value

+44 20 8123 2220
info@marketpublishers.com

4. REGIONAL MARKET ANALYSIS

4.1 North America Pharmacy Automation Market: An Analysis
4.1.1 North America Pharmacy Automation Market: An Overview
4.1.2 North America Pharmacy Automation Market by Value
4.1.3 North America Pharmacy Automation Market by Region (The US, Canada, Mexico)
4.1.4 The US Pharmacy Automation Market by Value
4.1.5 Canada Pharmacy Automation Market by Value
4.1.6 Mexico Pharmacy Automation Market by Value
4.2 Europe Pharmacy Automation Market: An Analysis
4.2.1 Europe Pharmacy Automation Market: An Overview
4.2.2 Europe Pharmacy Automation Market by Value
4.2.3 Europe Pharmacy Automation Market by Region (Germany, UK, France, Spain, Italy, and Rest of Europe)
4.2.4 Germany Pharmacy Automation Market by Value
4.2.5 UK Pharmacy Automation Market by Value
4.2.6 France Pharmacy Automation Market by Value
4.2.7 Spain Pharmacy Automation Market by Value
4.2.8 Italy Pharmacy Automation Market by Value
4.2.9 Rest of Europe Pharmacy Automation Market by Value
4.3 Asia Pacific Pharmacy Automation Market: An Analysis
4.3.1 Asia Pacific Pharmacy Automation Market: An Overview
4.3.2 Asia Pacific Pharmacy Automation Market by Value
4.3.3 Asia Pacific Pharmacy Automation Market by Region (China, Japan, India, Rest of Asia Pacific)
4.3.4 China Pharmacy Automation Market by Value
4.3.5 Japan Pharmacy Automation Market by Value
4.3.6 India Pharmacy Automation Market by Value
4.3.7 Rest of Asia Pacific Pharmacy Automation Market by Value
4.4 Latin America Pharmacy Automation Market: An Analysis
4.4.1 Latin America Pharmacy Automation Market: An Overview
4.4.2 Latin America Pharmacy Automation Market by Value
4.5 Middle East & Africa Pharmacy Automation Market: An Analysis
4.5.1 Middle East & Africa Pharmacy Automation Market: An Overview
4.5.2 Middle East & Africa Pharmacy Automation Market by Value

5. IMPACT OF COVID-19

+44 20 8123 2220
info@marketpublishers.com

5.1 Impact of COVID-19 on Global Pharmacy Automation Market
5.2 Post COVID-19 Impact on Global Pharmacy Automation Market

6.MARKET DYNAMICS

6.1 Growth Drivers
  6.1.1 Aging Population
  6.1.2 Increasing Healthcare Spending
  6.1.3 Rise of E-Pharmacy
  6.1.4 Favorable Government Regulations
  6.1.5 Technological Advancements
  6.1.6 Rising Patient Safety Concerns
  6.1.7 Emergence of Personalized Medications
6.2 Challenges
  6.2.1 High Implementation Cost
  6.2.2 Integration with Existing Systems
6.3 Market Trends
  6.3.1 Increased Adoption of Robotic Dispensing
  6.3.2 Growing Demand for Automated Packaging & Labelling Systems
  6.3.3 Increasing Use of Data Analytics and Machine Learning
  6.3.4 Shift towards Centralized Prescription Filling

7. COMPETITIVE LANDSCAPE

7.1 Global Pharmacy Automation Market Players: Competitive Landscape
7.2 Global Pharmacy Automation Market Players: Latest Offerings
7.3 Global Pharmacy Automation Market Players: Drug Dispensing Systems Comparison

8. COMPANY PROFILES

8.1 Omnicell, Inc.
  8.1.1 Business Overview
  8.1.2 Revenue by Category
  8.1.3 Business Strategy
8.2 Becton, Dickinson and Company (Parata Systems)
  8.2.1 Business Overview
  8.2.2 Operating Segment
  8.2.3 Business Strategy

+44 20 8123 2220
info@marketpublishers.com

8.3 KUKA (Swisslog Healthcare)
8.3.1 Business Overview
8.3.2 Operating Segments
8.3.3 Business Strategy
8.4 Baxter International Inc.
8.4.1 Business Overview
8.4.2 Sales by Product Categories
8.4.3 Operating Segment
8.4.4 Business Strategy
8.5 CAPSA Healthcare
8.5.1 Business Overview
8.5.2 Business Strategy
8.6 Oracle Cerner
8.6.1 Business Overview
8.6.2 Business Strategy
8.7 McKesson Corporation
8.7.1 Business Overview
8.7.2 Operating Segments
8.7.3 Business Strategy
8.8 Yuyama Co., Ltd
8.8.1 Business Overview
8.9 ARxIUM
8.9.1 Business Overview
8.10 Pearson Medical Technologies, LCC
8.10.1 Business Overview
8.11 TouchPoint Medical
8.11.1 Business Overview
8.11.2 Business Strategy
8.12 RxSafe
8.12.1 Business Overview

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Types of Automation Incorporated by Pharmacies
Figure 2: Benefits of Pharmacy Automation
Figure 3: Uses of Pharmacy Automation
Figure 4: Pharmacy Automation Segmentation
Figure 5: Global Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 6: Global Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 7: Global Pharmacy Automation Market by Product; 2022 (Percentage, %)
Figure 8: Global Pharmacy Automation Market by End User; 2022 (Percentage, %)
Figure 9: Global Pharmacy Automation Market by Region; 2022 (Percentage, %)
Figure 10: Global Automated Medication Dispensing System Market by Value; 2018-2022 (US$ Billion)
Figure 11: Global Automated Medication Dispensing System Market by Value; 2023-2028 (US$ Billion)
Figure 12: Global Automated Drug Storage & Retrieval Systems Market by Value; 2018-2022 (US$ Billion)
Figure 13: Global Automated Drug Storage & Retrieval Systems Market by Value; 2023-2028 (US$ Billion)
Figure 14: Global Automated Packaging & Labelling Systems Market by Value; 2018-2022 (US$ Million)
Figure 15: Global Automated Packaging & Labelling Systems Market by Value; 2023-2028 (US$ Million)
Figure 16: Global Others Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 17: Global Others Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 18: Global Hospital Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 19: Global Hospital Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 20: Global Retail Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 21: Global Retail Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 22: Global Clinical Pharmacy Automation Market by Value; 2018-2022 (US$ Million)

+44 20 8123 2220
info@marketpublishers.com

Figure 23: Global Clinical Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 24: Global Others Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 25: Global Others Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 26: North America Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 27: North America Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 28: North America Pharmacy Automation Market by Region; 2022 (Percentage, %)
Figure 29: The US Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 30: The US Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 31: Canada Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 32: Canada Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 33: Mexico Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 34: Mexico Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 35: Europe Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 36: Europe Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 37: Europe Pharmacy Automation Market by Region; 2022 (Percentage,%)
Figure 38: Germany Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 39: Germany Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 40: UK Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 41: UK Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 42: France Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 43: France Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 44: Spain Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 45: Spain Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 46: Italy Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 47: Italy Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 48: Rest of Europe Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 49: Rest of Europe Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 50: Asia Pacific Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 51: Asia Pacific Pharmacy Automation Market by Value; 2023-2028 (US$ Billion)
Figure 52: Asia Pacific Pharmacy Automation Market by Region; 2022(Percentage,%)
Figure 53: China Pharmacy Automation Market by Value; 2018-2022 (US$ Million)

+44 20 8123 2220
info@marketpublishers.com

Figure 54: China Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 55: Japan Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 56: Japan Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 57: India Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 58: India Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 59: Rest of Asia Pacific Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 60: Rest of Asia Pacific Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 61: Latin America Pharmacy Automation Market by Value; 2018-2022 (US$ Million)
Figure 62: Latin America Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 63: Middle East & Africa Pharmacy Automation Market by Value; 2018-2022 (US$ Billion)
Figure 64: Middle East & Africa Pharmacy Automation Market by Value; 2023-2028 (US$ Million)
Figure 65: Global Aging Population; 2022, 2030 & 2050 (Percentage, %)
Figure 66: Global Healthcare Expenditure Based on Future of Health Trends; 2019-2040 (US$ Trillion)
Figure 67: Global E-Pharmacy Market by Value; 2023 & 2027 (US$ Billion)
Figure 68: Omnicell, Inc. Revenue by Category; 2021 (Percentage,%)
Figure 69: Becton, Dickinson and Company’s Revenue by Segment; 2022 (percentage, %)
Figure 70: KUKA’s Sales Revenue by Segment; 2021 (Percentage,%)
Figure 71: Baxter International Inc. Net Sales by Product Categories; 2021 (percentage,%)
Figure 72: Baxter International Inc. Net Sales by Segments ; 2021 (percentage,%)
Figure 73: McKesson Corporation Revenue by Segment; 2022 (Percentage, %)
Table 1: Global Pharmacy Automation Market Players; Latest Offerings
Table 2: Global Pharmacy Automation Market Players; Drug Dispensing System Comparison

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Pharmacy Automation Market: Analysis By Product (Automated Medication Dispensing System, Automated Storage and Retrieval Systems, Automated Packaging & Labelling Systems and Others), By End-User (Hospital Pharmacy, Retail Pharmacy, Clinical Pharmacy and Others), By Region, Size and Trends with Impact of COVID-19 and Forecast up to 2028

Product link: https://marketpublishers.com/r/G08CF203C2A5EN.html

Price: US$ 2,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G08CF203C2A5EN.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

Custumer signature _____

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

+44 20 8123 2220
info@marketpublishers.com

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