

# Pharmacy Automation: Technologies and Global Markets

https://marketpublishers.com/r/PCB04C82FFFEN.html

Date: March 2024

Pages: 157

Price: US\$ 5,500.00 (Single User License)

ID: PCB04C82FFFEN

## **Abstracts**

### Report Scope:

This BCC Research report is designed to be a helpful business tool that will provide a thorough evaluation of the global pharmacy automation market. Definitive and detailed estimates and forecasts of the global market are provided, followed by a detailed analysis of segments and regions. In this report, the market has been segmented based on product type, application and region. Using 2022 as the base year, the report provides estimated market data for the designated forecast period from 2023 to 2028. The report covers the cross-segmentation for each segment and region. It also highlights major trends and challenges that affect the market and the vendor landscape.

The geographical scope is global but with special emphasis on the U.S. and developed Europe, with supplemental data covering other geographical markets and trends. The report identifies pharmacy automation markets by inpatient and outpatient pharmacy settings, and by product type. Within the global pharmacy automation market, there are two general pharmacy settings (market applications), each having second level subsettings %li%

Inpatient pharmacy automation.

Acute-care settings.

Long-term care settings.

Outpatient pharmacy automation.

Pharmacy Automation: Technologies and Global Markets



Outpatient/fast-track clinical settings. Hospital retail settings. Pharmacy benefit management services and other mail-order settings. Retail pharmacy chains. Each segment is further reviewed to provide detailed information on current and emerging products, current market estimates and market forecasts, and competitive analyses. Product segments covered in the report include %li% Dispensing/storage. Packaging/filing. Software/logistics. Other products. Report Includes: 34 data tables and 76 additional tables An overview of the global market and technologies for pharmacy automation In-depth analysis of global market trends, featuring historical revenue data for 2022, estimated figures for 2023, as well as forecasts for 2024 and 2028. This analysis includes projections of Compound Annual Growth Rates (CAGRs) spanning through 2028

Discussion on advantages of automation in the pharmacy, including increasing efficiency, lowering labor costs, and enhancing accuracy and speed, space

Evaluation of the current market size and revenue growth prospects specific to pharmacy automation, accompanied by a comprehensive market share analysis

categorized by product type, application, and geographical region



savings, narcotics security, and inventory management

A look at the advancements in the pharmacy automation technologies and coverage of innovation, technological advancements, and the launch of novel products from market players

Detailed analysis of the regulatory framework and policies and product pipeline of the industry, and discussion on ESG challenges and ESG practices in the pharmaceutical industry

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances, and other key market strategies and a relevant patent analysis

Company profiles of major players within the industry, including BD, Baxter, Omnicell, and KUKA AG



### **Contents**

### **CHAPTER 1 EXECUTIVE SUMMARY**

Market Summary Scope of Report Market Highlights

### **CHAPTER 2 MARKET OVERVIEW**

Overview

Macro-Economic Factors Analysis

Global Economic Conditions

Global Population Growth

Rising Number of Chronic Diseases

Post-COVID-19 Impact on the Pharmacy Automation Market

Impact of Russia-Ukraine War

### **CHAPTER 3 MARKET DYNAMICS**

Overview

Market Drivers

Rising Prescription Volumes in Pharmacies

Surge in Demand for Automated Packaging and Labeling Solutions

Continuous Need to Reduce Medicine Errors

Market Challenges

Stringent Regulatory Challenges

Market Opportunities

Growing Demand for Prescription Data Management Solutions

Shrinking Operating Budgets and Must Provide Outstanding Customer Service

Rising Awareness Among Pharmacists' Regarding Pharmacy Automation Solutions

Growth Opportunities in Emerging Economies

### **CHAPTER 4 EMERGING TECHNOLOGIES AND DEVELOPMENTS**

Overview

Key Emerging Trends and Technologies Integration of Artificial Intelligence and Robot Processing Automation Technology Automated Telepharmacy and Remote Dispensing



Blockchain
Patent Analysis
Patent Review by Year
Latest Granted Patents

### **CHAPTER 5 MARKET SEGMENTATION ANALYSIS**

Segmentation Breakdown

Market Breakdown by Product Type

Dispensing/Storage Equipment

Packaging/Labeling Equipment

Software/Logistics Products

Other Products

Market Breakdown by Application

Industry Structure: Type and Application

Inpatient Pharmacy Automation

**Outpatient Pharmacy Automation** 

Geographic Breakdown

Market Breakdown by Region

Global Analysis: Regions and Application

U.S.

**Developed Europe** 

**Emerging Europe** 

Asia-Pacific

Other Regions/Rest of World

### **CHAPTER 6 COMPETITIVE INTELLIGENCE**

Overview Market Shares Analysis Strategic Analysis

# CHAPTER 7 SUSTAINABILITY IN PHARMACY AUTOMATION INDUSTRY: ESG PERSPECTIVE

Overview

ESG Performance in Pharmacy Automation Market Environmental Impact Social Responsibility

Pharmacy Automation: Technologies and Global Markets



### Governance

Current Status of ESG in the Pharmacy Automation Market Concluding Remarks from BCC Research

### **CHAPTER 8 APPENDIX**

Research Methodology

References

**Abbreviations** 

**Company Profiles** 

ARXIUM

**BAXTER** 

BD

CAPSA HEALTHCARE

**KUKA AG** 

PRECISION PRODUCTS GROUP

MANREX LTD.

MEDICAL PACKAGING INC. LLC

OMNICELL INC.

**ORACLE** 

**RXSAFE LLC** 

**SCRIPTPRO LLC** 

WALGREENS BOOTS ALLIANCE INC.

YUYAMA CO. LTD

Other Diversified Players

**GETECH** 

MCKESSON CORP.

MEDITECH PHARMA

**NORITSU** 

SYNERGY MEDICAL

**TOUCHPOINT MEDICAL** 

WILLACH U.K. LTD



### **List Of Tables**

### LIST OF TABLES

Summary Table : Global Market for Pharmacy Automation, by Application, Through 2028

Table 1 : Selected Countries Gross Domestic Product, 2022

Table 2: Inflation Rate, Average Consumer Prices, 2020–2023.

Table 3 : Selected Countries Pharmaceutical Expenditures as a Percentage of Health Expenditures and Per Capita, 2022

Table 4: Selected Countries with the Highest Birth Count, 2021–2023

Table 5: Fertility Rates: Total Births per Woman for Selected Countries, 2019–2022

Table 6: Death Rates for Selected Countries, 2021–2023

Table 7: Selected Countries with Life Expectancy at Birth, Total Years, 2021

Table 8 : Selected Countries Total Population Age 65 Years and Older, 2020–2022

Table 9: Patent Review of Pharmacy Automation and Robotics, by Year, 2010–2023

Table 10 : Latest Granted Patents, by Inventors/Assignee, February 2021 to November 2023

Table 11: Global Market for Pharmacy Automation, by Product Type, Through 2028

Table 12: Pharmacy Automation Offerings: Primary Industry Participation, by Product Types

Table 13: Reported Drug Seizures, by Drug Type, 2021–2023

Table 14: Regulations for Drugs Addiction

Table 15: Narcotics Management Equipment in the Global Market for Pharmacy

Automation, by Application, Through 2028

Table 16: Pharmacy Automation: Narcotics Management Equipment Summary

Table 17: Dispensing/Storage Equipment in the Global Market for Pharmacy

Automation, by Application, Through 2028

Table 18: Pharmacy Automation: Inpatient Dispensing/Storage Equipment Summary

Table 19: Pharmacy Automation: Outpatient Dispensing/Storage Equipment Summary

Table 20: IV Compounding Equipment in the Global Market for Pharmacy Automation,

by Application, Through 2028

Table 21 : Packaging/Labeling Equipment in the Global Market for Pharmacy

Automation, by Application, Through 2028

Table 22: Pharmacy Automation: Oral Inpatient Packaging Equipment Summary

Table 23: Pharmacy Automation: Long-Term Care Packaging Equipment Summary

Table 24: Pharmacy Automation: Outpatient Packaging/Labeling Equipment Summary

Table 25 : Office-Based Physicians Using Electronic Health Records or Electronic

Medical Records, 2015–2021



Table 26: Software/Logistics Equipment in the Global Market for Pharmacy Automation, by Application, Through 2028

Table 27: Pharmacy Automation: Software/Logistics Product Summary

Table 28: Other Products and Equipment in Global Market for Pharmacy Automation Equipment, by Application, Through 2026

Table 29: Pharmacy Automation: Other Outpatient Product and Equipment Summary

Table 30 : Pharmacy Automation: Other Inpatient Product and Equipment Summary

Table 31 : Global Market for Pharmacy Automation, by Application, Through 2028

Table 32 : Global Market for Pharmacy Automation, Application and Type, 2022

Table 33: Pharmacy Automation: Primary Industry Participation, by Application

Table 34: Global Market for Inpatient Pharmacy Automation, by Type, Through 2026

Table 35: Global Market for Inpatient Pharmacy Automation Dispensing and Storage Equipment, by Type, 2022 and 2023

Table 36 : Global Market for Inpatient Pharmacy Automation Packaging and Labeling Systems, by Type, 2022 and 2023

Table 37: Global Market for Inpatient Pharmacy Automation Software and Logistics, 2022 and 2023

Table 38: Global Market for Other Inpatient Pharmacy Automation Equipment, by Type, 2022 and 2023

Table 39: Hospital Beds Available, Per 1,000 Inhabitants, by Country, 2019–2021

Table 40 : Average Length of Stay in Hospitals and Inpatient Acute Care Centers, Per 1,000 Inhabitants, by Selected Countries, 2019–2021

Table 41: Long-Term Care Resources and Utilization, by Country, 2019–2021

Table 42: Hospice Facts, 2020 and 2021

Table 43: Global Market for Outpatient Pharmacy Automation, by Type, Through 2028

Table 44: Global Market for Outpatient Pharmacy Automation Dispensing and Storage Equipment, by Type, 2022 and 2023

Table 45 : Global Market for Outpatient Pharmacy Automation Packaging and Labeling Equipment, by Type, 2022 and 2023

Table 46: Global Market for Outpatient Pharmacy Automation Software and Logistics, 2022 and 2023

Table 47: Global Market for Outpatient Pharmacy Automation Other Equipment, by Type, 2022 and 2023

Table 48: U.S. Medication Therapy and Number of Medications Provided at Office Visits, 2021

Table 49: Leading U.S. Retail Pharmacy Chains, by Sales Activity, 2022

Table 50: Global Market for Pharmacy Automation, by Region, Through 2028

Table 51: Global Market for Pharmacy Automation, by Application and Region, 2022

Table 52: U.S. Market for Pharmacy Automation, by Application, Through 2028



Table 53: Developed Europe Market for Pharmacy Automation, by Application, Through 2028

Table 54: Emerging Europe Market for Pharmacy Automation, by Application, Through 2028

Table 55: Asia-Pacific Market for Pharmacy Automation, by Application, Through 2028

Table 56: Other Regions Market for Pharmacy Automation, by Application, Through 2028

Table 57: Recent Developments, 2021–2023

Table 58: ESG Factors in Pharmaceutical Industry

Table 59: ESG Risk Ratings Metric, by Company, 2022

Table 60: Abbreviation Used in the Report

Table 61: ARxIUM: Company Snapshot

Table 62 : ARxIUM: Product Portfolio

Table 63: Baxter: Company Snapshot

Table 64: Baxter: Financial Performance, FY 2021 and 2022

Table 65: Baxter: Product Portfolio

Table 66: Baxter: News and Key Developments, 2021 and 2022

Table 67: BD: Company Snapshot

Table 68: BD: Financial Performance, FY 2021 and 2022

Table 69: BD: Product Portfolio

Table 70: BD: News and Key Developments, 2021 and 2022

Table 71: Capsa Healthcare: Company Snapshot

Table 72: Capsa Healthcare: Product Portfolio

Table 73: Capsa Healthcare: News and Key Developments, 2021–2023

Table 74: KUKA AG: Company Snapshot

Table 75: KUKA AG: Financial Performance, FY 2021 and 2022

Table 76: KUKA AG: Product Portfolio

Table 77: KUKA AG: News and Key Developments, 2022

Table 78: Precision Products Group: Company Snapshot

Table 79: Precision Products Group: Product Portfolio

Table 80: Precision Products Group: News and Key Developments, 2022 and 2023

Table 81: Manrex Ltd.: Company Snapshot

Table 82: Manrex Ltd.: Product Portfolio

Table 83: Medical Packaging Inc. LLC: Company Snapshot

Table 84: Medical Packaging Inc. LLC: Product Portfolio

Table 85: Medical Packaging Inc. LLC: News and Key Developments, 2021 and 2022

Table 86: Omnicell Inc.: Company Snapshot

Table 87: Omnicell Inc.: Financial Performance, FY 2021 and 2022

Table 88: Omnicell Inc.: Product Portfolio



Table 89: Omnicell Inc.: News and Key Developments, 2021 and 2022

Table 90 : Oracle: Company Snapshot

Table 91: Oracle: Financial Performance, FY 2021 and 2022

Table 92: Oracle: Product Portfolio

Table 93: Oracle: News and Key Developments, 2022

Table 94: RxSafe LLC: Company Snapshot

Table 95: RxSafe LLC: Product Portfolio

Table 96 : ScriptPro LLC: Company Snapshot

Table 97: ScriptPro LLC: Product Portfolio

Table 98: Walgreens Boots Alliance Inc.: Company Snapshot

Table 99: Walgreens Boots Alliance Inc.: Financial Performance, FY 2021 and 2022

Table 100: Walgreens Boots Alliance Inc.: Product Portfolio

Table 101: Walgreens Boots Alliance Inc.: News and Key Developments, 2021 and

2023

Table 102: Yuyama Co. Ltd.: Company Snapshot

Table 103: Yuyama Co. Ltd.: Product Portfolio

Table 104: GETECH: Product Portfolio

Table 105: McKesson Corp.: Product Portfolio

Table 106: Meditech Pharma: Product Portfolio

Table 107: Noritsu: Product Portfolio

Table 108: Synergy Medical: Product Portfolio

Table 109: Touchpoint Medical: Product Portfolio

Table 110: Willach U.K. Ltd: Product Portfolio



# **List Of Figures**

### LIST OF FIGURES

Summary Figure : Global Market Shares of Pharmacy Automation, by Application, 2022

Figure 1 : Top 15 Countries Healthcare Expenditure as a Percentage of Gross Domestic Product, 2021 and 2022\*

Figure 2 : Selected Countries Pharmaceutical Expenditures as a Percentage of Health Expenditures and Per Capita, 2022

Figure 3: Market Dynamics of Pharmacy Automation

Figure 4: Global Market Shares for Pharmacy Automation, by Product Type, 2022

Figure 5: Provisional Drug Overdose Death Counts in the U.S., 2015-2023

Figure 6 : Global Market Shares for Narcotics Management Equipment in Pharmacy Automation, by Application, 2022

Figure 7: Global Market Shares for Dispensing/Storage Equipment in Pharmacy Automation, by Application, 2022

Figure 8 : Global Market Shares for IV Compounding Equipment in Pharmacy Automation, by Application, 2022

Figure 9 : Global Market Shares for Packaging/Labeling Equipment in Pharmacy Automation, by Application, 2022

Figure 10 : Global Market Shares for Software/Logistics Equipment in Pharmacy Automation, by Application, 2022

Figure 11 : Global Market Shares of Other Products and Equipment in Pharmacy Automation Equipment, by Application, 2022

Figure 12: Global Market Shares of Pharmacy Automation, by Application, 2022

Figure 13 : Global Market Shares for Inpatient Pharmacy Automation, by Type, 2022

Figure 14 : Global Market Shares of Inpatient Pharmacy Automation Dispensing and Storage Equipment, by Type, 2022

Figure 15 : Global Market Shares of Inpatient Pharmacy Automation Packaging Systems, by Type, 2022

Figure 16 : Global Market Shares of Other Inpatient Pharmacy Automation Equipment, by Type, 2022

Figure 17: Global Manufacturer Market Shares of Inpatient Pharmacy Automation, 2022

Figure 18: Global Market Shares of Inpatient Pharmacy Automation, by Broad Setting, 2022

Figure 19 : Global Market Shares for Outpatient Pharmacy Automation, by Type, 2022

Figure 20 : Global Market Shares of Outpatient Pharmacy Automation Dispensing and Storage Equipment, by Type, 2022



Figure 21: Global Market Shares of Outpatient Pharmacy Automation Packaging and Labeling Equipment, by Type, 2022

Figure 22 : Global Market Shares of Outpatient Pharmacy Automation Other Equipment, by Type, 2022

Figure 23 : Global Market Shares of Outpatient Pharmacy Automation Equipment, by Manufacturer, 2022

Figure 24: Global Market Shares of Pharmaceutical Drug Sales, by Region, 2022

Figure 25 : Global Market Shares of Outpatient Pharmacy Automation, by Setting, 2022

Figure 26 : Global Market Shares for Pharmacy Automation, by Region, 2022

Figure 27: U.S. Market for Pharmacy Automation, by Application, 2022

Figure 28 : Developed Europe Market Shares for Pharmacy Automation, by Application, 2022

Figure 29: Emerging Europe Market Shares of Pharmacy Automation, by Application, 2022

Figure 30 : Asia-Pacific Market Shares for Pharmacy Automation, by Application, 2022

Figure 31: Other Regions Market Shares for Pharmacy Automation, by Application, 2022

Figure 32: Global Market Shares of Pharmacy Automation, by Key Players, 2022

Figure 33: Baxter: Revenue Shares, by Business Unit, FY 2022

Figure 34: Baxter: Revenue Shares, by Country or Region, FY 2022

Figure 35: BD: Revenue Shares, by Business Unit, FY 2022

Figure 36 : BD: Revenue Shares, by Country or Region, FY 2022

Figure 37: KUKA AG: Revenue Shares, by Business Unit, FY 2022

Figure 38: KUKA AG: Revenue Shares, by Country or Region, FY 2022

Figure 39: Omnicell Inc.: Revenue Shares, by Country or Region, FY 2022

Figure 40 : Oracle: Revenue Shares, by Business Unit, FY 2022

Figure 41: Oracle: Revenue Shares, by Country or Region, FY 2022

Figure 42: Walgreens Boots Alliance Inc.: Revenue Shares, by Business Unit, FY 2022

Figure 43: Walgreens Boots Alliance Inc.: Revenue Shares, by Country or Region, FY 2022



### I would like to order

Product name: Pharmacy Automation: Technologies and Global Markets
Product link: <a href="https://marketpublishers.com/r/PCB04C82FFFEN.html">https://marketpublishers.com/r/PCB04C82FFFEN.html</a>

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

Eirot nomo:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/PCB04C82FFFEN.html">https://marketpublishers.com/r/PCB04C82FFFEN.html</a>

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

riist 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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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