

Automated Sample Storage Systems Market Size, Trends, Analysis, and Outlook By Product (Automated Compound Storage System, Automated Liquid Handling Systems, Others), By Sample Type (Biological Samples, Compound Samples, Others), By End-User (Pharmaceutical and Biotech Companies, Academic and Research Institutions, Biobanks, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/A627340F07F9EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: A627340F07F9EN

Abstracts

The global Automated Sample Storage Systems market size is poised to register 12.63% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Automated Sample Storage Systems market across By Product (Automated Compound Storage System, Automated Liquid Handling Systems, Others), By Sample Type (Biological Samples, Compound Samples, Others), By End-User (Pharmaceutical and Biotech Companies, Academic and Research Institutions, Biobanks, Others).

The Automated Sample Storage Systems Market is experiencing notable growth and technological advancement driven by the increasing volume of biological specimens, biobanking initiatives, and the demand for high-capacity sample management solutions to support biomedical research, drug discovery, and clinical diagnostics applications. Automated sample storage systems encompass a range of robotic storage units, freezer racks, and sample tracking software designed to automate sample retrieval, inventory management, and temperature-controlled storage of biological specimens, including DNA, RNA, proteins, cells, and tissues, in biorepositories and biobanks. Key

trends include the development of modular storage platforms, integrated barcode labeling, and cryogenic storage solutions to maximize sample density, minimize sample degradation, and optimize sample access and retrieval workflows for research laboratories and biopharmaceutical companies. Additionally, there is a growing emphasis on sample preservation technologies, data management protocols, and quality control measures to ensure sample integrity, traceability, and regulatory compliance throughout the sample lifecycle, from collection and processing to long-term storage and retrieval. Moreover, collaborative biobanking networks, data sharing initiatives, and industry partnerships are essential for promoting best practices, harmonizing standards, and advancing sample storage automation technologies, facilitating biomedical research discoveries and accelerating drug development pipelines in the life sciences.

Automated Sample Storage Systems Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Automated Sample Storage Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automated Sample Storage Systems survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Automated Sample Storage Systems industry.

Key market trends defining the global Automated Sample Storage Systems demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Automated Sample Storage Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automated Sample Storage Systems industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue

growth from expansion into these niche segments. The report presents the market size outlook across segments to support Automated Sample Storage Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automated Sample Storage Systems industry

Leading Automated Sample Storage Systems companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Automated Sample Storage Systems companies.

Automated Sample Storage Systems Market Study- Strategic Analysis Review

The Automated Sample Storage Systems market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Automated Sample Storage Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automated Sample Storage Systems industry report provides a detailed analysis

and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Automated Sample Storage Systems Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Automated Sample Storage Systems Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Automated Sample Storage Systems market segments. Similarly, Strong end-user demand is encouraging Canadian Automated Sample Storage Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automated Sample Storage Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Automated Sample Storage Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Automated Sample Storage Systems industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Automated Sample Storage Systems market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Automated Sample Storage Systems Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Automated Sample Storage Systems in Asia Pacific. In particular, China, India, and South East Asian Automated Sample Storage Systems markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Automated Sample Storage Systems Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Automated Sample Storage Systems Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Automated Sample Storage Systems market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Automated Sample Storage Systems.

Automated Sample Storage Systems Market Company Profiles

The global Automated Sample Storage Systems market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are ASKION GmbH , Azenta US Inc, Beckman Coulter Inc (Danaher), Haier Biomedical, Hamilton

Company, LICONIC AG, MEGAROBO, MICRONIC, SPT Labtech Ltd, Thermo Fisher Scientific Inc

Recent Automated Sample Storage Systems Market Developments

The global Automated Sample Storage Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Automated Sample Storage Systems Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Automated Compound Storage System

Automated Liquid Handling Systems

Others

By Sample Type

Biological Samples

Compound Samples

Others

By End-user

Pharmaceutical and Biotech Companies

Academic and Research Institutions

Biobanks

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

ASKION GmbH

Azenta US Inc

Beckman Coulter Inc (Danaher)

Haier Biomedical

Hamilton Company

LiCONiC AG

MEGAROBO

MICRONIC

SPT Labtech Ltd

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Automated Sample Storage Systems Market Overview and Key Findings, 2024
- 1.2 Automated Sample Storage Systems Market Size and Growth Outlook, 2021- 2030
- 1.3 Automated Sample Storage Systems Market Growth Opportunities to 2030
- 1.4 Key Automated Sample Storage Systems Market Trends and Challenges
 - 1.4.1 Automated Sample Storage Systems Market Drivers and Trends
 - 1.4.2 Automated Sample Storage Systems Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Automated Sample Storage Systems Companies

2. AUTOMATED SAMPLE STORAGE SYSTEMS MARKET SIZE OUTLOOK TO 2030

- 2.1 Automated Sample Storage Systems Market Size Outlook, USD Million, 2021- 2030
- 2.2 Automated Sample Storage Systems Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. AUTOMATED SAMPLE STORAGE SYSTEMS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. AUTOMATED SAMPLE STORAGE SYSTEMS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
By Product

Automated Compound Storage System

Automated Liquid Handling Systems

Others

By Sample Type

Biological Samples

Compound Samples

Others

By End-user

Pharmaceutical and Biotech Companies

Academic and Research Institutions

Biobanks

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Automated Sample Storage Systems Market, 2025

5.2 Asia Pacific Automated Sample Storage Systems Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Automated Sample Storage Systems Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Automated Sample Storage Systems Market, 2025

5.5 Europe Automated Sample Storage Systems Market Size Outlook by Type, 2021- 2030

5.6 Europe Automated Sample Storage Systems Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Automated Sample Storage Systems Market, 2025

5.8 North America Automated Sample Storage Systems Market Size Outlook by Type, 2021- 2030

5.9 North America Automated Sample Storage Systems Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Automated Sample Storage Systems Market, 2025

5.11 South America Pacific Automated Sample Storage Systems Market Size Outlook by Type, 2021- 2030

5.12 South America Automated Sample Storage Systems Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Automated Sample Storage Systems

Market, 2025

5.14 Middle East Africa Automated Sample Storage Systems Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Automated Sample Storage Systems Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Automated Sample Storage Systems Market Size Outlook and Revenue Growth Forecasts

6.2 US Automated Sample Storage Systems Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Automated Sample Storage Systems Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Automated Sample Storage Systems Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Automated Sample Storage Systems Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Automated Sample Storage Systems Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Automated Sample Storage Systems Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Automated Sample Storage Systems Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Automated Sample Storage Systems Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Automated Sample Storage Systems Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Automated Sample Storage Systems Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Automated Sample Storage Systems Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Automated Sample Storage Systems Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Automated Sample Storage Systems Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Automated Sample Storage Systems Industry Drivers and Opportunities

- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automated Sample Storage Systems Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automated Sample Storage Systems Industry Drivers and Opportunities

7. AUTOMATED SAMPLE STORAGE SYSTEMS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. AUTOMATED SAMPLE STORAGE SYSTEMS COMPANY PROFILES

- 8.1 Profiles of Leading Automated Sample Storage Systems Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

ASKION GmbH

Azenta US Inc

Beckman Coulter Inc (Danaher)

Haier Biomedical

Hamilton Company

LiCONiC AG

MEGAROBO

MICRONIC

SPT Labtech Ltd
Thermo Fisher Scientific Inc

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

I would like to order

Product name: Automated Sample Storage Systems Market Size, Trends, Analysis, and Outlook By Product (Automated Compound Storage System, Automated Liquid Handling Systems, Others), By Sample Type (Biological Samples, Compound Samples, Others), By End-User (Pharmaceutical and Biotech Companies, Academic and Research Institutions, Biobanks, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/A627340F07F9EN.html>

Price: US\$ 3,980.00 (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/A627340F07F9EN.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