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Global Lab Automation for In-vitro Diagnostics Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Lab Automation for In-vitro Diagnostics market size was valued at USD 5274 million in 2023 and is forecast to a readjusted size of USD 8535.7 million by 2030 with a CAGR of 7.1% during review period.

The IVD product portfolio includes devices that assist in clinical chemistry & immunoassays, urinalysis, point-of-care testing, and patient self-testing devices.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

The Global Info Research report includes an overview of the development of the Lab

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Automation for In-vitro Diagnostics industry chain, the market status of Academic (Automated Plate Handler, Automated Liquid Handler), Laboratory (Automated Plate Handler, Automated Liquid Handler), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Lab Automation for In-vitro Diagnostics.

Regionally, the report analyzes the Lab Automation for In-vitro Diagnostics markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Lab Automation for In-vitro Diagnostics market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Lab Automation for In-vitro Diagnostics market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Lab Automation for In-vitro Diagnostics industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Automated Plate Handler, Automated Liquid Handler).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Lab Automation for In-vitro Diagnostics market.

Regional Analysis: The report involves examining the Lab Automation for In-vitro Diagnostics market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Lab Automation for In-vitro Diagnostics market. This may include estimating market growth rates, predicting market demand, and identifying

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emerging trends.

The report also involves a more granular approach to Lab Automation for In-vitro Diagnostics:

Company Analysis: Report covers individual Lab Automation for In-vitro Diagnostics manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Lab Automation for In-vitro Diagnostics This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Academic, Laboratory).

Technology Analysis: Report covers specific technologies relevant to Lab Automation for In-vitro Diagnostics. It assesses the current state, advancements, and potential future developments in Lab Automation for In-vitro Diagnostics areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Lab Automation for In-vitro Diagnostics market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Lab Automation for In-vitro Diagnostics market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Automated Plate Handler

Automated Liquid Handler

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Robotic Arm

Others

Market segment by Application

Academic

Laboratory

Others

Major players covered

Cognex Corporation

F. Hoffmann-La Roche Ltd

Thermo Fisher Scientific Inc

Danaher Corporation

Agilent Technologies, Inc

Abbott

PerkinElmer, Inc

Tecan Group Ltd

BD

Siemens

Market segment by region, regional analysis covers

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North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Lab Automation for In-vitro Diagnostics product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Lab Automation for In-vitro Diagnostics, with price, sales, revenue and global market share of Lab Automation for In-vitro Diagnostics from 2019 to 2024.

Chapter 3, the Lab Automation for In-vitro Diagnostics competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Lab Automation for In-vitro Diagnostics breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Lab Automation for In-vitro Diagnostics market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

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Chapter 13, the key raw materials and key suppliers, and industry chain of Lab Automation for In-vitro Diagnostics.

Chapter 14 and 15, to describe Lab Automation for In-vitro Diagnostics sales channel, distributors, customers, research findings and conclusion.

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Figure 86. Research Process and Data Source

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