

Global LIS Software Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G1295811851AEN.html>

Date: December 2024

Pages: 125

Price: US\$ 2,800.00 (Single User License)

ID: G1295811851AEN

Abstracts

Report Overview

LIS (Laboratory Information System) software plays a critical role in managing and automating laboratory operations, including sample tracking, data management, and reporting. These systems are essential in enhancing efficiency, accuracy, and compliance in various laboratory settings. The LIS software market is positioned at the intersection of healthcare and technology, catering to a wide range of industries such as healthcare, pharmaceuticals, biotechnology, environmental testing, and research institutions.

As of 2023, the global LIS software market is valued at approximately \$920 million. With a projected Compound Annual Growth Rate (CAGR) of 8.75% from 2024 to 2032, the market is expected to reach \$1.8 billion by the end of the forecast period. Several factors are driving this growth, including the increasing demand for integrated healthcare solutions, the growing focus on improving laboratory efficiency, and the rising adoption of cloud-based LIS solutions.

One key trend in the LIS software market is the shift towards interoperability and integration with Electronic Health Records (EHR) systems. This trend is driven by the need for seamless data exchange between laboratory systems and other healthcare IT platforms to improve patient care coordination and decision-making. For example, LIS software that can integrate with EHR systems enables healthcare providers to access comprehensive patient information for more informed diagnoses and treatment plans.

Another notable trend is the increasing adoption of Artificial Intelligence (AI) and Machine Learning (ML) in LIS software. AI-powered algorithms are being used to

automate routine tasks, analyze complex data sets, and provide valuable insights to laboratory professionals. For instance, AI algorithms can help in identifying patterns in test results, predicting potential issues, and optimizing workflow efficiency, ultimately leading to improved patient outcomes and cost savings.

Moreover, the market is witnessing a growing emphasis on data security and compliance with regulatory standards such as HIPAA and GDPR. With the rising volume of sensitive patient data being managed by LIS software, ensuring data privacy and security has become a top priority for both vendors and end-users. Advanced encryption techniques, access controls, and audit trails are being incorporated into LIS software to safeguard data integrity and confidentiality.

In terms of regional market distribution, North America currently leads the global LIS software market, driven by the presence of a well-established healthcare infrastructure, high adoption of advanced technologies, and stringent regulatory requirements. Europe follows closely behind, with increasing investments in healthcare IT and a focus on interoperability driving market growth. Asia-Pacific is also emerging as a lucrative market for LIS software, fueled by rapid digitalization in healthcare and the growing demand for efficient laboratory management solutions.

Despite the promising growth prospects, the LIS software market faces challenges such as the high implementation costs associated with advanced systems, interoperability issues between different IT platforms, and the need for continuous training of laboratory staff to effectively utilize the software. Vendors in this space need to address these challenges by offering cost-effective solutions, prioritizing seamless integration capabilities, and providing comprehensive training and support services to end-users.

This report provides a deep insight into the global LIS Software market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global LIS Software Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the

competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the LIS Software market in any manner.

Global LIS Software Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

CGM LABDAQ

LigoLab LIS & RCM Operating Platform

NovoPath 360

WindoPath

Dendi LIS

Prolis

Labguru

Orchard

Avalon

Apex LIS

Medstar

Freezerworks

Polytech LIS

Disa*Lab

LabWare LIMS

LABY

myLIMS

LabOS

QLAB

Labgen LIS

Market Segmentation (by Type)

Cloud-Based

On-Premise

Market Segmentation (by Application)

Large Enterprises

SMEs

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the LIS Software Market

Overview of the regional outlook of the LIS Software Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the LIS Software Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development

potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of LIS Software

1.2 Key Market Segments

1.2.1 LIS Software Segment by Type

1.2.2 LIS Software Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 LIS SOFTWARE MARKET OVERVIEW

2.1 Global Market Overview

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 LIS SOFTWARE MARKET COMPETITIVE LANDSCAPE

3.1 Global LIS Software Revenue Market Share by Company (2019-2024)

3.2 LIS Software Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.3 Company LIS Software Market Size Sites, Area Served, Product Type

3.4 LIS Software Market Competitive Situation and Trends

3.4.1 LIS Software Market Concentration Rate

3.4.2 Global 5 and 10 Largest LIS Software Players Market Share by Revenue

3.4.3 Mergers & Acquisitions, Expansion

4 LIS SOFTWARE VALUE CHAIN ANALYSIS

4.1 LIS Software Value Chain Analysis

4.2 Midstream Market Analysis

4.3 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF LIS SOFTWARE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 Mergers & Acquisitions
 - 5.5.2 Expansions
 - 5.5.3 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 LIS SOFTWARE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global LIS Software Market Size Market Share by Type (2019-2024)
- 6.3 Global LIS Software Market Size Growth Rate by Type (2019-2024)

7 LIS SOFTWARE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global LIS Software Market Size (M USD) by Application (2019-2024)
- 7.3 Global LIS Software Market Size Growth Rate by Application (2019-2024)

8 LIS SOFTWARE MARKET SEGMENTATION BY REGION

- 8.1 Global LIS Software Market Size by Region
 - 8.1.1 Global LIS Software Market Size by Region
 - 8.1.2 Global LIS Software Market Size Market Share by Region
- 8.2 North America
 - 8.2.1 North America LIS Software Market Size by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe LIS Software Market Size by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific LIS Software Market Size by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America LIS Software Market Size by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa LIS Software Market Size by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 CGM LABDAQ

9.1.1 CGM LABDAQ LIS Software Basic Information

9.1.2 CGM LABDAQ LIS Software Product Overview

9.1.3 CGM LABDAQ LIS Software Product Market Performance

9.1.4 CGM LABDAQ LIS Software SWOT Analysis

9.1.5 CGM LABDAQ Business Overview

9.1.6 CGM LABDAQ Recent Developments

9.2 LigoLab LIS and RCM Operating Platform

9.2.1 LigoLab LIS and RCM Operating Platform LIS Software Basic Information

9.2.2 LigoLab LIS and RCM Operating Platform LIS Software Product Overview

9.2.3 LigoLab LIS and RCM Operating Platform LIS Software Product Market Performance

9.2.4 LigoLab LIS and RCM Operating Platform LIS Software SWOT Analysis

9.2.5 LigoLab LIS and RCM Operating Platform Business Overview

9.2.6 LigoLab LIS and RCM Operating Platform Recent Developments

9.3 NovoPath

- 9.3.1 NovoPath 360 LIS Software Basic Information
- 9.3.2 NovoPath 360 LIS Software Product Overview
- 9.3.3 NovoPath 360 LIS Software Product Market Performance
- 9.3.4 NovoPath 360 LIS Software SWOT Analysis
- 9.3.5 NovoPath 360 Business Overview
- 9.3.6 NovoPath 360 Recent Developments
- 9.4 WindoPath
 - 9.4.1 WindoPath LIS Software Basic Information
 - 9.4.2 WindoPath LIS Software Product Overview
 - 9.4.3 WindoPath LIS Software Product Market Performance
 - 9.4.4 WindoPath Business Overview
 - 9.4.5 WindoPath Recent Developments
- 9.5 Dendi LIS
 - 9.5.1 Dendi LIS LIS Software Basic Information
 - 9.5.2 Dendi LIS LIS Software Product Overview
 - 9.5.3 Dendi LIS LIS Software Product Market Performance
 - 9.5.4 Dendi LIS Business Overview
 - 9.5.5 Dendi LIS Recent Developments
- 9.6 Prolis
 - 9.6.1 Prolis LIS Software Basic Information
 - 9.6.2 Prolis LIS Software Product Overview
 - 9.6.3 Prolis LIS Software Product Market Performance
 - 9.6.4 Prolis Business Overview
 - 9.6.5 Prolis Recent Developments
- 9.7 Labguru
 - 9.7.1 Labguru LIS Software Basic Information
 - 9.7.2 Labguru LIS Software Product Overview
 - 9.7.3 Labguru LIS Software Product Market Performance
 - 9.7.4 Labguru Business Overview
 - 9.7.5 Labguru Recent Developments
- 9.8 Orchard
 - 9.8.1 Orchard LIS Software Basic Information
 - 9.8.2 Orchard LIS Software Product Overview
 - 9.8.3 Orchard LIS Software Product Market Performance
 - 9.8.4 Orchard Business Overview
 - 9.8.5 Orchard Recent Developments
- 9.9 Avalon
 - 9.9.1 Avalon LIS Software Basic Information
 - 9.9.2 Avalon LIS Software Product Overview

- 9.9.3 Avalon LIS Software Product Market Performance
- 9.9.4 Avalon Business Overview
- 9.9.5 Avalon Recent Developments
- 9.10 Apex LIS
 - 9.10.1 Apex LIS LIS Software Basic Information
 - 9.10.2 Apex LIS LIS Software Product Overview
 - 9.10.3 Apex LIS LIS Software Product Market Performance
 - 9.10.4 Apex LIS Business Overview
 - 9.10.5 Apex LIS Recent Developments
- 9.11 Medstar
 - 9.11.1 Medstar LIS Software Basic Information
 - 9.11.2 Medstar LIS Software Product Overview
 - 9.11.3 Medstar LIS Software Product Market Performance
 - 9.11.4 Medstar Business Overview
 - 9.11.5 Medstar Recent Developments
- 9.12 Freezerworks
 - 9.12.1 Freezerworks LIS Software Basic Information
 - 9.12.2 Freezerworks LIS Software Product Overview
 - 9.12.3 Freezerworks LIS Software Product Market Performance
 - 9.12.4 Freezerworks Business Overview
 - 9.12.5 Freezerworks Recent Developments
- 9.13 Polytech LIS
 - 9.13.1 Polytech LIS LIS Software Basic Information
 - 9.13.2 Polytech LIS LIS Software Product Overview
 - 9.13.3 Polytech LIS LIS Software Product Market Performance
 - 9.13.4 Polytech LIS Business Overview
 - 9.13.5 Polytech LIS Recent Developments
- 9.14 Disa*Lab
 - 9.14.1 Disa*Lab LIS Software Basic Information
 - 9.14.2 Disa*Lab LIS Software Product Overview
 - 9.14.3 Disa*Lab LIS Software Product Market Performance
 - 9.14.4 Disa*Lab Business Overview
 - 9.14.5 Disa*Lab Recent Developments
- 9.15 LabWare LIMS
 - 9.15.1 LabWare LIMS LIS Software Basic Information
 - 9.15.2 LabWare LIMS LIS Software Product Overview
 - 9.15.3 LabWare LIMS LIS Software Product Market Performance
 - 9.15.4 LabWare LIMS Business Overview
 - 9.15.5 LabWare LIMS Recent Developments

9.16 LABY

- 9.16.1 LABY LIS Software Basic Information
- 9.16.2 LABY LIS Software Product Overview
- 9.16.3 LABY LIS Software Product Market Performance
- 9.16.4 LABY Business Overview
- 9.16.5 LABY Recent Developments

9.17 myLIMS

- 9.17.1 myLIMS LIS Software Basic Information
- 9.17.2 myLIMS LIS Software Product Overview
- 9.17.3 myLIMS LIS Software Product Market Performance
- 9.17.4 myLIMS Business Overview
- 9.17.5 myLIMS Recent Developments

9.18 LabOS

- 9.18.1 LabOS LIS Software Basic Information
- 9.18.2 LabOS LIS Software Product Overview
- 9.18.3 LabOS LIS Software Product Market Performance
- 9.18.4 LabOS Business Overview
- 9.18.5 LabOS Recent Developments

9.19 QLAB

- 9.19.1 QLAB LIS Software Basic Information
- 9.19.2 QLAB LIS Software Product Overview
- 9.19.3 QLAB LIS Software Product Market Performance
- 9.19.4 QLAB Business Overview
- 9.19.5 QLAB Recent Developments

9.20 Labgen LIS

- 9.20.1 Labgen LIS LIS Software Basic Information
- 9.20.2 Labgen LIS LIS Software Product Overview
- 9.20.3 Labgen LIS LIS Software Product Market Performance
- 9.20.4 Labgen LIS Business Overview
- 9.20.5 Labgen LIS Recent Developments

10 LIS SOFTWARE REGIONAL MARKET FORECAST

10.1 Global LIS Software Market Size Forecast

10.2 Global LIS Software Market Forecast by Region

- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe LIS Software Market Size Forecast by Country
- 10.2.3 Asia Pacific LIS Software Market Size Forecast by Region
- 10.2.4 South America LIS Software Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of LIS Software by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

11.1 Global LIS Software Market Forecast by Type (2025-2032)

11.2 Global LIS Software Market Forecast by Application (2025-2032)

12 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global LIS Software Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G1295811851AEN.html>

Price: US\$ 2,800.00 (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/G1295811851AEN.html>