

Lab Automation Market and Forecast to 2021 - Global Analysis

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Abstracts

Automation is making a significant impact in healthcare, especially in laboratories where systems are improving work flow and adding speed and efficiency. Laboratory automation systems and technologies incorporate devices, software or processes that improves the efficiency of a laboratory. The global lab automation market is anticipated to grow at a CAGR of over 6% from 2016 to 2021. The clinical lab automation segment captures majority share of the global lab automation market. The factors like growing ageing population coupled with their rising healthcare problems, increasing prevalence of infectious diseases, rising number of clinical studies and the advancement in the lab automation technologies is likely to propel the growth of lab automation market during the years to come. However, the low risk taking capability of small and mid-sized laboratories where automation is not a priority may hamper the growth of lab automation market.

Global Clinical Lab Automation Market: On a regional basis, the United States comprises the single largest market for clinical lab automation, accounting for over XX% market share. Europe is the second largest market for clinical lab automation. Japan accounted for XX% share of the global clinical lab automation market being followed by BRIC region with XX% share.

In the clinical lab automation market by application, the Work Station captured maximum share of the market. Laboratory Information Management System (LIMS) is the second leading application for clinical lab automation market holding XX% share in 2015. Specimen handling system and Sample Transport System is the third and fourth leading application segment for clinical lab automation market and are competing closely with each other to grab maximum share of the pie.

Global Drug Discovery Lab Automation Market: On a regional basis, the United States captured maximum share of the drug discovery lab automation, being followed by Europe. Japan accounted for XX% share of the global drug discovery lab automation market in 2015 being followed by BRIC region.

In the drug discovery lab automation market by application, the plate readers captured maximum share of the market being followed by automated liquid handling system. LIMS and Robotics segments are competing closely with each other to grab maximum share of the drug discovery lab automation application market. Storage retrieval system accounted for XX% share of the drug discovery lab automation application market being followed by dissolution testing which captured XX% share.

iGATE RESEARCH report titled “Lab Automation Market and Forecast to 2021 - Global Analysis” provides a comprehensive assessment of the fast-evolving, high-growth Lab Automation Market. This 136 Page report with 58 Figures and 18 Tables studies in detail the lab automation market on the basis of segments, regional analysis, application segments, major deals and industry growth drivers and challenges.

The Global Lab Automation Market has been analyzed from 7 View Points

1. Global Lab Automation Market - By Segment (2012 - 2021)
2. Global Clinical Lab Automation Market - By Region (2012 - 2021)
3. Clinical Lab Automation Market - By Application and Regional Analysis (2012 - 2021)
4. Global Drug Discovery Lab Automation Market - By Region (2012 - 2021)
5. Drug Discovery Lab Automation Market - By Application and Regional Analysis (2012 - 2021)
6. Lab Automation Market - Major Deals (2008 - 2016)
7. Lab Automation Market - Drivers and Challenges

The Global Lab Automation Market - By Segment Covers the Following

1. Clinical Lab Automation Market
2. Drug Discovery Lab Automation Market

The Global Clinical Lab Automation Market - By Region (5 Region Covered)

1. United States
2. Europe
3. BRIC

4. Japan
5. Rest of the World

The Clinical Lab Automation Market - By Application (5 Applications Covered)

1. Sample Transport System
2. Storage Retrieval System
3. Work Stations
4. Specimen Handling System
5. Laboratory Information Management System (LIMS)

The above applications are also analyzed on regional basis covering (United States, Europe, BRIC, Japan and Rest of the World).

The Global Drug Discovery Lab Automation Market - By Region (5 Region Covered)

1. United States
2. Europe
3. BRIC
4. Japan
5. Rest of the World

The Global Drug Discovery Lab Automation Market - By Application (6 Applications Covered)

1. Plate Readers
2. Automated Liquid Handling System
3. Robotics
4. Dissolution Testing
5. Storage Retrieval System
6. Laboratory Information Management System (LIMS)

The above applications are also analyzed on regional basis covering (United States, Europe, BRIC, Japan and Rest of the World).

Data Sources

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report

is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL LAB AUTOMATION MARKET ANALYSIS (2012 - 2021)

2.1 Global Lab Automation Market and Forecast

2.1.1 Global Clinical Lab Automation Market and Forecast

2.1.2 Global Drug Discovery Lab Automation Market and Forecast

3. GLOBAL LAB AUTOMATION MARKET SHARE ANALYSIS (2012 - 2021)

3.1 Global Lab Automation Market Share and Forecast - By Segment

3.2 Global Clinical Lab Automation Market Share and Forecast - By Region

3.3 Global Clinical Lab Automation Market Share and Forecast - By Application

3.4 Global Drug Discovery Lab Automation Market Share and Forecast - By Region

3.5 Global Drug Discovery Lab Automation Market Share and Forecast - By Application

4. CLINICAL LAB AUTOMATION MARKET AND FORECAST - BY APPLICATION AND REGIONAL ANALYSIS

4.1 Global Sample Transport System Market and Forecast (2012 - 2021)

4.1.1 Global Sample Transport System Market and Forecast

4.1.2 Sample Transport System Market and Forecast - By Region

4.2 Global Storage Retrieval System Market and Forecast (2012 - 2021)

4.2.1 Global Storage Retrieval System Market and Forecast

4.2.2 Storage Retrieval System Market and Forecast - By Region

4.3 Global Work Stations Market and Forecast (2012 - 2021)

4.3.1 Global Work Stations Market and Forecast

4.3.2 Work Stations Market and Forecast - By Region

4.4 Global Specimen Handling System Market and Forecast (2012 - 2021)

4.4.1 Global Specimen Handling System Market and Forecast

4.4.2 Specimen Handling System Market and Forecast - By Region

4.5 Global Laboratory Information Management System (LIMS) Market and Forecast (2012 - 2021)

5. GLOBAL CLINICAL LAB AUTOMATION MARKET AND FORECAST - BY REGION (2012 - 2021)

- 5.1 United States Clinical Lab Automation Market and Forecast
- 5.2 Europe Clinical Lab Automation Market and Forecast
- 5.3 BRIC Clinical Lab Automation Market and Forecast
- 5.4 Japan Clinical Lab Automation Market and Forecast
- 5.5 Rest of the World Clinical Lab Automation Market and Forecast

6. DRUG DISCOVERY LAB AUTOMATION MARKET AND FORECAST - BY APPLICATION AND REGIONAL ANALYSIS

- 6.1 Global Plate Readers Market and Forecast (2012 - 2021)
 - 6.1.1 Global Plate Readers Market and Forecast
 - 6.1.2 Plate Readers Market and Forecast - By Region
- 6.2 Global Automated Liquid Handling System Market and Forecast (2012 - 2021)
 - 6.2.1 Global Automated Liquid Handling System Market and Forecast
 - 6.2.2 Automated Liquid Handling System Market and Forecast - By Region
- 6.3 Global Robotics Market and Forecast (2012 - 2021)
 - 6.3.1 Global Robotics Market and Forecast
 - 6.3.2 Robotics Market and Forecast - By Region
- 6.4 Global Dissolution Testing Market and Forecast (2012 - 2021)
 - 6.4.1 Global Dissolution Testing Market and Forecast
 - 6.4.2 Dissolution Testing Market and Forecast - By Region
- 6.5 Global Storage Retrieval System Market and Forecast (2012 - 2021)
 - 6.5.1 Global Storage Retrieval System Market and Forecast
 - 6.5.2 Storage Retrieval System Market and Forecast - By Region
- 6.6 Global Laboratory Information Management System (LIMS) Market and Forecast (2012 - 2021)

7. GLOBAL DRUG DISCOVERY LAB AUTOMATION MARKET AND FORECAST - BY REGION (2012 - 2021)

- 7.1 United States Drug Discovery Lab Automation Market and Forecast
- 7.2 Europe Drug Discovery Lab Automation Market and Forecast
- 7.3 BRIC Drug Discovery Lab Automation Market and Forecast
- 7.4 Japan Drug Discovery Lab Automation Market and Forecast
- 7.5 Rest of the World Drug Discovery Lab Automation Market and Forecast

8. LAB AUTOMATION MARKET - MAJOR DEALS

- 8.1 Major Deals 2016

8.2 Major Deals 2015

8.3 Major Deals 2014

8.4 Major Deals 2013

8.5 Major Deals 2012

8.6 Major Deals 2011

8.7 Major Deals 2010

8.8 Major Deals 2009

8.9 Major Deals 2008

9. LAB AUTOMATION MARKET - GROWTH DRIVERS

9.1 Higher Reproducibility and Accuracy

9.2 Laboratory Technological Advancement

10. LAB AUTOMATION MARKET - CHALLENGES

10.1 Lack of Planning for Technology Development

10.2 Small and Medium Labs Not Looking for Automation

List Of Figures

LIST OF FIGURES:

Figure 2-1: Global - Lab Automation Market (Million US\$), 2012 - 2015

Figure 2-2: Global - Forecast for Lab Automation Market (Million US\$), 2016 - 2021

Figure 2-3: Global - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 2-4: Global - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 2-5: Global - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 2-6: Global - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

Figure 3-1: By Segment - Global Lab Automation Market Share (Percent), 2012 - 2015

Figure 3-2: By Segment - Forecast for Global Lab Automation Market Share (Percent), 2016 - 2021

Figure 3-3: By Region - Global Clinical Lab Automation Market Share (Percent), 2012 - 2015

Figure 3-4: By Region - Forecast for Global Clinical Lab Automation Market Share (Percent), 2016 - 2021

Figure 3-5: By Application - Global Clinical Lab Automation Market Share (Percent), 2012 - 2015

Figure 3-6: By Application - Forecast for Global Clinical Lab Automation Market Share (Percent), 2016 - 2021

Figure 3-7: By Region - Global Drug Discovery Lab Automation Market Share (Percent), 2012 - 2015

Figure 3-8: By Region - Forecast for Global Drug Discovery Lab Automation Market Share (Percent), 2016 - 2021

Figure 3-9: By Application - Global Drug Discovery Lab Automation Market Share (Percent), 2012 - 2015

Figure 3-10: By Application - Forecast for Global Drug Discovery Lab Automation Market Share (Percent), 2016 - 2021

Figure 4-1: Global - Sample Transport System Market (Million US\$), 2012 - 2015

Figure 4-2: Global - Forecast for Sample Transport System Market (Million US\$), 2016 - 2021

Figure 4-3: Global - Storage Retrieval System Market (Million US\$), 2012 - 2015

Figure 4-4: Global - Forecast for Storage Retrieval System Market (Million US\$), 2016 - 2021

Figure 4-5: Global - Work Stations Market (Million US\$), 2012 - 2015

Figure 4-6: Global - Forecast for Work Stations Market (Million US\$), 2016 - 2021

Figure 4-7: Global - Specimen Handling System Market (Million US\$), 2012 - 2015

Figure 4-8: Global - Forecast for Specimen Handling System Market (Million US\$), 2016 - 2021

Figure 4-9: Global - Laboratory Information Management System (LIMS) Market (Million US\$), 2012 - 2015

Figure 4-10: Global - Forecast for Laboratory Information Management System (LIMS) Market (Million US\$), 2016 - 2021

Figure 5-1: United States - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 5-2: United States - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 5-3: Europe - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 5-4: Europe - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 5-5: BRIC - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 5-6: BRIC - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 5-7: Japan - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 5-8: Japan - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 5-9: Rest of the World - Clinical Lab Automation Market (Million US\$), 2012 - 2015

Figure 5-10: Rest of the World - Forecast for Clinical Lab Automation Market (Million US\$), 2016 - 2021

Figure 6-1: Global - Plate Readers Market (Million US\$), 2012 - 2015

Figure 6-2: Global - Forecast for Plate Readers Market (Million US\$), 2016 - 2021

Figure 6-3: Global - Automated Liquid Handling System Market (Million US\$), 2012 - 2015

Figure 6-4: Global - Forecast for Automated Liquid Handling System Market (Million US\$), 2016 - 2021

Figure 6-5: Global - Robotics Market (Million US\$), 2012 - 2015

Figure 6-6: Global - Forecast for Robotics Market (Million US\$), 2016 - 2021

Figure 6-7: Global - Dissolution Testing Market (Million US\$), 2012 - 2015

Figure 6-8: Global - Forecast for Dissolution Testing Market (Million US\$), 2016 - 2021

Figure 6-9: Global - Storage Retrieval System Market (Million US\$), 2012 - 2015

Figure 6-10: Global - Forecast for Storage Retrieval System Market (Million US\$), 2016 - 2021

Figure 6-11: Global - Laboratory Information Management System (LIMS) Market (Million US\$), 2012 - 2015

Figure 6-12: Global - Forecast for Laboratory Information Management System (LIMS)

Market (Million US\$), 2016 - 2021

Figure 7-1: United States - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 7-2: United States - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

Figure 7-3: Europe - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 7-4: Europe - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

Figure 7-5: BRIC - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 7-6: BRIC - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

Figure 7-7: Japan - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 7-8: Japan - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

Figure 7-9: Rest of the World - Drug Discovery Lab Automation Market (Million US\$), 2012 - 2015

Figure 7-10: Rest of the World - Forecast for Drug Discovery Lab Automation Market (Million US\$), 2016 - 2021

List Of Tables

LIST OF TABLES:

Table 4-1: By Region - Sample Transport System Market (Million US\$), 2012 - 2015

Table 4-2: By Region - Forecast for Sample Transport System Market (Million US\$), 2016 - 2021

Table 4-3: By Region - Storage Retrieval System Market (Million US\$), 2012 - 2015

Table 4-4: By Region - Forecast for Storage Retrieval System Market (Million US\$), 2016 - 2021

Table 4-5: By Region - Work Stations Market (Million US\$), 2012 - 2015

Table 4-6: By Region - Forecast for Work Stations Market (Million US\$), 2016 - 2021

Table 4-7: By Region - Specimen Handling System Market (Million US\$), 2012 - 2015

Table 4-8: By Region - Forecast for Specimen Handling System Market (Million US\$), 2016 - 2021

Table 6-1: By Region - Plate Readers Market (Million US\$), 2012 - 2015

Table 6-2: By Region - Forecast for Plate Readers Market (Million US\$), 2016 - 2021

Table 6-3: By Region - Automated Liquid Handling System Market (Million US\$), 2012 - 2015

Table 6-4: By Region - Forecast for Automated Liquid Handling System Market (Million US\$), 2016 - 2021

Table 6-5: By Region - Robotics Market (Million US\$), 2012 - 2015

Table 6-6: By Region - Forecast for Robotics Market (Million US\$), 2016 - 2021

Table 6-7: By Region - Dissolution Testing Market (Million US\$), 2012 - 2015

Table 6-8: By Region - Forecast for Dissolution Testing Market (Million US\$), 2016 - 2021

Table 6-9: By Region - Storage Retrieval System Market (Million US\$), 2012 - 2015

Table 6-10: By Region - Forecast for Storage Retrieval System Market (Million US\$), 2016 - 2021

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