

# 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.

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