

Drug Discovery Technology Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Drug Discovery Technology Trends and Forecast

The future of the global drug discovery technology market looks promising with opportunities in the pharmaceutical company, biopharmaceutical company, biotech company, and research institute markets. The global drug discovery technology market is expected to reach an estimated \$123.5 billion by 2030 with a CAGR of 9.1% from 2024 to 2030. The major drivers for this market are increasing prevalence of chronic diseases, rising consumption of pharmaceutical drugs, as well as, growing investments in R&D and rapid technological development.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Drug Discovery Technology by Segment

The study includes a forecast for the global drug discovery technology by technology, application, end use industry, tech, and region.

Drug Discovery Technology Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

High Throughput Screening

Genomics

Biochips

Pharmacogenomics

Bioanalytical Instruments

Bioinformatics

Nanotechnology

Others

Drug Discovery Technology Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Cardiovascular Diseases

Parkinson's

Alzheimer's

Others

Drug Discovery Technology Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Pharmaceutical Companies

Biopharmaceutical Companies

Biotech Companies

Research Institutes

Drug Discovery Technology Market by Region [Shipment Analysis by Value from 2018

to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Drug Discovery Technology Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies drug discovery technology companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the drug discovery technology companies profiled in this report include-

Abbott Laboratories

Affymetrix

Agilent Technologies

Albany Molecular Research

ArQule

AstraZeneca

Bio-Rad Laboratories

Caliper Life Sciences

Celera

Charles River Laboratories

Drug Discovery Technology Market Insights

Lucintel forecasts that high throughput screening is expected to witness the highest growth over the forecast period because it extensively employed in the pharmaceutical business as a method of drug discovery, and it enables a rapid test of many substances' biological or biochemical activities.

Within this market, biopharmaceutical company will remain the largest segment because it comprises a large number of international companies that invest heavily in biopharmaceutical medication research and development.

North America is expected to witness the highest growth over the forecast period due to growing emphasis on wellbeing and health, rising public and private healthcare spending, along with the region's biotech and pharmaceutical industries seeing a rise in demand for drug discovery technologies owing to the rise of personalized medications.

Features of the Global Drug Discovery Technology Market

Market Size Estimates: Drug discovery technology market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Drug discovery technology market size by technology, application, end use industry, tech, and region in terms of value (\$B).

Regional Analysis: Drug discovery technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different technology, application, end use industry, tech, and regions for the drug discovery technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the drug discovery technology market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the drug discovery technology market size?

Answer: The global drug discovery technology market is expected to reach an estimated \$123.5 billion by 2030.

Q2. What is the growth forecast for drug discovery technology market?

Answer: The global drug discovery technology market is expected to grow with a CAGR of 9.1% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the drug discovery technology market?

Answer: The major drivers for this market are increasing prevalence of chronic diseases, rising consumption of pharmaceutical drugs, as well as, growing investments in R&D and rapid technological development.

Q4. What are the major segments for drug discovery technology market?

Answer: The future of the global drug discovery technology market looks promising with opportunities in the pharmaceutical company, biopharmaceutical company, biotech company, and research institute markets.

Q5. Who are the key drug discovery technology market companies?

Answer: Some of the key drug discovery technology companies are as follows:

Abbott Laboratories

Affymetrix

Agilent Technologies

Albany Molecular Research

ArQule

AstraZeneca

Bio-Rad Laboratories

Caliper Life Sciences

Celera

Charles River Laboratories

Q6. Which drug discovery technology market segment will be the largest in future?

Answer: Lucintel forecasts that high throughput screening is expected to witness the highest growth over the forecast period because it extensively employed in the pharmaceutical business as a method of drug discovery, and it enables a rapid test of many substances' biological or biochemical activities.

Q7. In drug discovery technology market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness the highest growth over the forecast period due to growing emphasis on wellbeing and health, rising public and private healthcare spending, along with the region's biotech and pharmaceutical industries seeing a rise in demand for drug discovery technologies owing to the rise of personalized medications.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the drug discovery technology market by technology (high throughput screening, genomics, biochips, pharmacogenomics, bioanalytical instruments, bioinformatics,

nanotechnology, and others), application (cardiovascular diseases, Parkinson's, Alzheimer's, and others), end use industry (pharmaceutical companies, biopharmaceutical companies, biotech companies, and research institutes), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Drug Discovery Technology Market, Drug Discovery Technology Market Size, Drug Discovery Technology Market Growth, Drug Discovery Technology Market Analysis, Drug Discovery Technology Market Report, Drug Discovery Technology Market Share, Drug Discovery Technology Market Trends, Drug Discovery Technology Market Forecast, Drug Discovery Technology Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.8: Caliper Life Sciences

7.9: Celera

7.10: Charles River Laboratories

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