

Global Laboratory Robotics Market Size study, by Application (Drug Discovery, Clinical Diagnosis, Microbiology Solutions) by end user (Clinical Laboratory, Research Laboratory) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G7291DA4D1C5EN.html>

Date: April 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G7291DA4D1C5EN

Abstracts

Global Laboratory Robotics Market is valued approximately at USD 185.8 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.72% over the forecast period 2022-2028. Laboratory robotics is defined as the use of robotics technology to perform scientific studies and research experiments in a that is free from human intervention. Robots are used by pharma firms to move biological and chemical samples around in order to combine novel chemical entities or to test the pharmaceutical value of existing chemical matter. Therefore, Rapid research & development activities by pharma firms and increasing number of cervical, neck and joint pain are factors contributing to the market growth. For instance: according to tenunits, in the year 2018, worldwide between 16%-75% of the population suffered neck pains and disorders. Whereas according to the bmj, the number of prevalent neck pain cases rose to 288.7 million, in the year 2017 from 164.3 million, in the year 1990. However, lack of skilled Professionals and huge robotic equipment manufacturing costs impedes the growth of the market over the forecast period of 2022-2028. Also, rapid technological advancements and rapid adoption towards the stringent rules and regulations followed in laboratories is likely to increase the growth of the market in the forecasting period.

The regional analysis of Global Laboratory Robotics Market includes Asia Pacific, North America, Europe, Latin America and Rest of the World for analysis and estimation. North America is the leading region across the world in terms of market share owing to high number of pharmaceutical companies. Whereas Europe is anticipated to show

highest growth rate over the forecast period 2022-2028. Owing to increased adoption of the robots used in the laboratories, this in turn will create lucrative growth prospects for the Laboratory Robotics Market across Europe region.

Major market player included in this report are:

HAMILTON COMPANY

PEAK ANALYSIS & AUTOMATION (PAA)

PERKINELMER INC.

THERMO FISHER SCIENTIFIC

HUDSON ROBOTICS INC.

TECAN GROUP

ANTON PAAR GMBH

BIOMERIEUX SA

BECKMAN COULTER INC.

SIEMENS AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By End User:

Clinical Laboratory

Research Laboratory

By Application:

Drug Discovery

Clinical Diagnosis

Microbiology Solutions

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Laboratory Robotics Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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