

Global Laboratory Automation Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Laboratory automation is a multi-disciplinary strategy to research, develop, optimize and capitalize on technologies in the laboratory that enable new and improved processes. Laboratory automation professionals are academic, commercial and government researchers, scientists and engineers who conduct research and develop new technologies to increase productivity, elevate experimental data quality, reduce lab process cycle times, or enable experimentation that otherwise would be impossible.

Scope of the Report:

This report studies the Laboratory Automation market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Laboratory Automation market by product type and applications/end industries.

The most widely known application of laboratory automation technology is laboratory robotics. More generally, the field of laboratory automation comprises many different automated laboratory instruments, devices (the most common being autosamplers), software algorithms, and methodologies used to enable, expedite and increase the efficiency and effectiveness of scientific research in laboratories.

The global Laboratory Automation market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in

China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Laboratory Automation.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

BD

Abbott Diagnostics

Olympus

Thermo Fisher Scientific

Roche Holding

Hamilton Robotics

Siemens

Danaher Corporation

Tecan Group

Agilent Technologies

Biomerieux

Perkinelmer

Qiagen

Aurora Biomed

Biotek Instruments

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Software

Automated Workstations

Off-The-Shelf Automated Workcells

Microplate Readers

Robotic Systems

Automated Storage & Retrieval Systems

Other Equipments

Market Segment by Applications, can be divided into

Hospitals and Diagnostic Laboratories

Research and Academic Institutes

Biotechnology and Pharmaceutical Companies

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